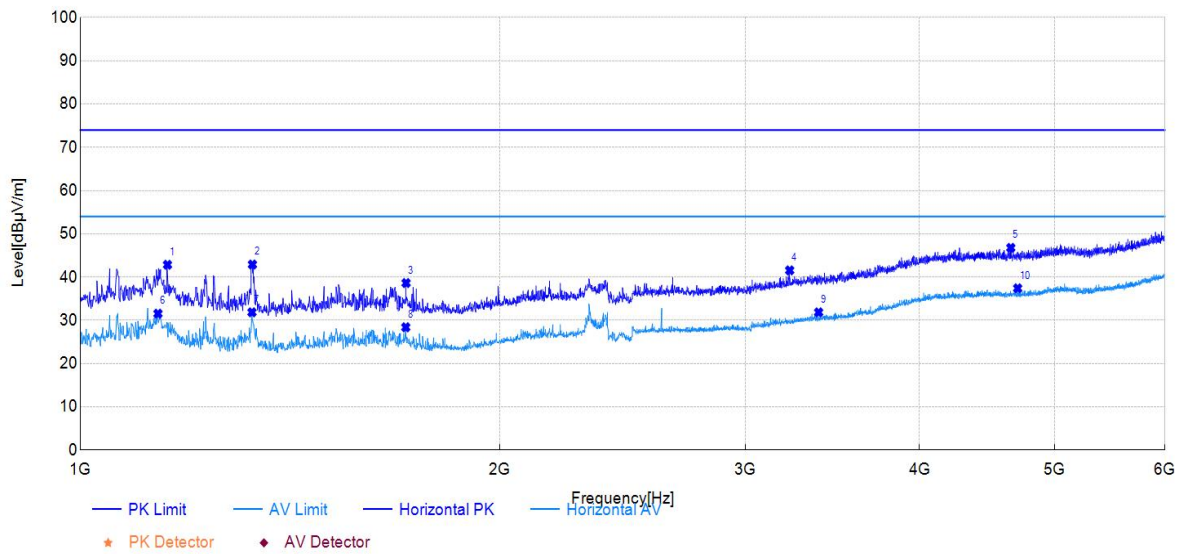


### 1GHz – 6GHz Test Data

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Horizontal |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 78 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



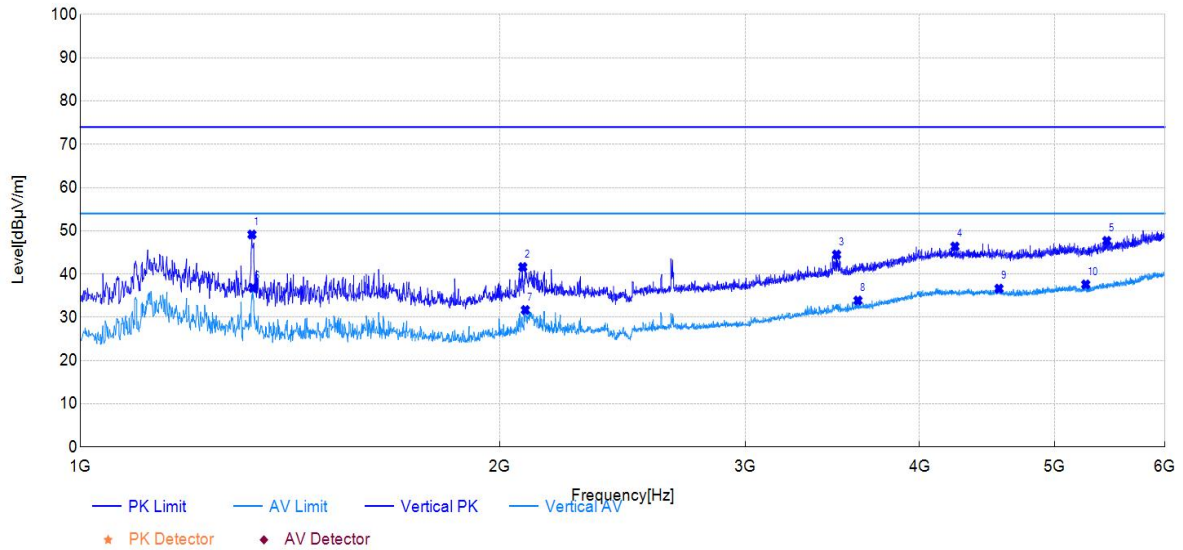
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 1155.00         | 66.47          | 42.84          | -23.63        | 74.00          | 31.16       | 150         | 196       | PK  | Horizontal | PASS    |
| 2   | 1329.00         | 65.59          | 42.90          | -22.69        | 74.00          | 31.10       | 150         | 73        | PK  | Horizontal | PASS    |
| 3   | 1713.00         | 58.84          | 38.62          | -20.22        | 74.00          | 35.38       | 150         | 66        | PK  | Horizontal | PASS    |
| 4   | 3228.00         | 55.01          | 41.55          | -13.46        | 74.00          | 32.45       | 150         | 237       | PK  | Horizontal | PASS    |
| 5   | 4651.00         | 53.77          | 46.76          | -7.01         | 74.00          | 27.24       | 150         | 343       | PK  | Horizontal | PASS    |
| 6   | 1137.00         | 55.24          | 31.54          | -23.70        | 54.00          | 22.46       | 150         | 191       | AV  | Horizontal | PASS    |
| 7   | 1328.00         | 54.54          | 31.85          | -22.69        | 54.00          | 22.15       | 150         | 82        | AV  | Horizontal | PASS    |
| 8   | 1712.00         | 48.62          | 28.39          | -20.23        | 54.00          | 25.61       | 150         | 41        | AV  | Horizontal | PASS    |
| 9   | 3386.00         | 44.66          | 31.84          | -12.82        | 54.00          | 22.16       | 150         | 48        | AV  | Horizontal | PASS    |
| 10  | 4704.00         | 44.41          | 37.40          | -7.01         | 54.00          | 16.60       | 150         | 149       | AV  | Horizontal | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Vertical   |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 78 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



### Suspected Data List

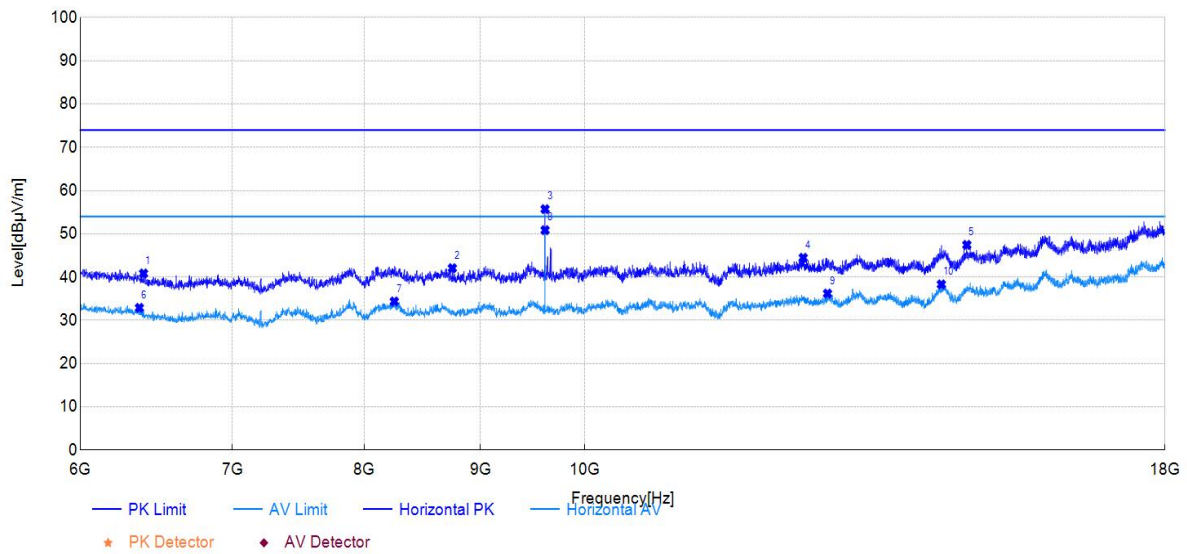
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 1328.00         | 70.93          | 49.14          | -21.79        | 74.00          | 24.86       | 150         | 121       | PK  | Vertical | PASS    |
| 2   | 2077.00         | 59.08          | 41.61          | -17.47        | 74.00          | 32.39       | 150         | 110       | PK  | Vertical | PASS    |
| 3   | 3488.00         | 56.12          | 44.49          | -11.63        | 74.00          | 29.51       | 150         | 117       | PK  | Vertical | PASS    |
| 4   | 4241.00         | 54.20          | 46.37          | -7.83         | 74.00          | 27.63       | 150         | 121       | PK  | Vertical | PASS    |
| 5   | 5450.00         | 53.67          | 47.66          | -6.01         | 74.00          | 26.34       | 150         | 320       | PK  | Vertical | PASS    |
| 6   | 1330.00         | 58.58          | 36.80          | -21.78        | 54.00          | 17.20       | 150         | 85        | AV  | Vertical | PASS    |
| 7   | 2086.00         | 49.13          | 31.69          | -17.44        | 54.00          | 22.31       | 150         | 106       | AV  | Vertical | PASS    |
| 8   | 3613.00         | 44.64          | 33.88          | -10.76        | 54.00          | 20.12       | 150         | 22        | AV  | Vertical | PASS    |
| 9   | 4561.00         | 44.09          | 36.64          | -7.45         | 54.00          | 17.36       | 150         | 223       | AV  | Vertical | PASS    |
| 10  | 5264.00         | 44.16          | 37.59          | -6.57         | 54.00          | 16.41       | 150         | 124       | AV  | Vertical | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

### 6GHz – 18GHz Test Data

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Horizontal |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 00 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



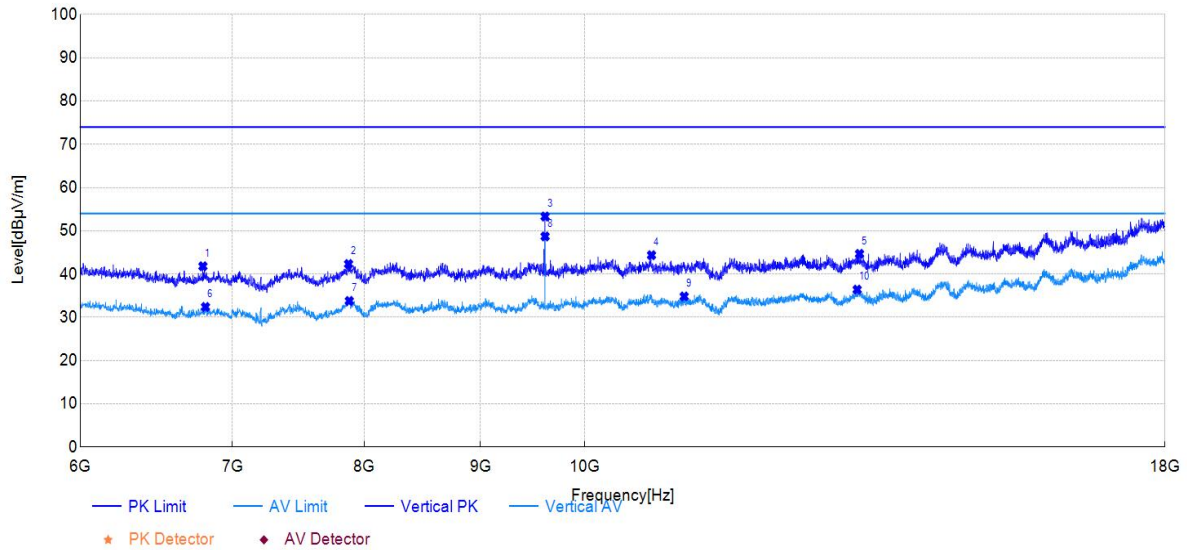
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 6397.50         | 45.93          | 40.83          | -5.10         | 74.00          | 33.17       | 150         | 354       | PK  | Horizontal | PASS    |
| 2   | 8746.50         | 43.13          | 42.05          | -1.08         | 74.00          | 31.95       | 150         | 292       | PK  | Horizontal | PASS    |
| 3   | 9607.50         | 55.98          | 55.70          | -0.28         | 74.00          | 18.30       | 150         | 109       | PK  | Horizontal | PASS    |
| 4   | 12478.50        | 42.04          | 44.46          | 2.42          | 74.00          | 29.54       | 150         | 98        | PK  | Horizontal | PASS    |
| 5   | 14727.00        | 42.04          | 47.44          | 5.40          | 74.00          | 26.56       | 150         | 280       | PK  | Horizontal | PASS    |
| 6   | 6370.50         | 37.71          | 32.88          | -4.83         | 54.00          | 21.12       | 150         | 81        | AV  | Horizontal | PASS    |
| 7   | 8247.00         | 35.68          | 34.36          | -1.32         | 54.00          | 19.64       | 150         | 190       | AV  | Horizontal | PASS    |
| 8   | 9607.50         | 51.12          | 50.84          | -0.28         | 54.00          | 3.16        | 150         | 109       | AV  | Horizontal | PASS    |
| 9   | 12789.00        | 34.16          | 36.18          | 2.02          | 54.00          | 17.82       | 150         | 163       | AV  | Horizontal | PASS    |
| 10  | 14352.00        | 33.33          | 38.30          | 4.97          | 54.00          | 15.70       | 150         | 359       | AV  | Horizontal | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Vertical   |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 00 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



### Suspected Data List

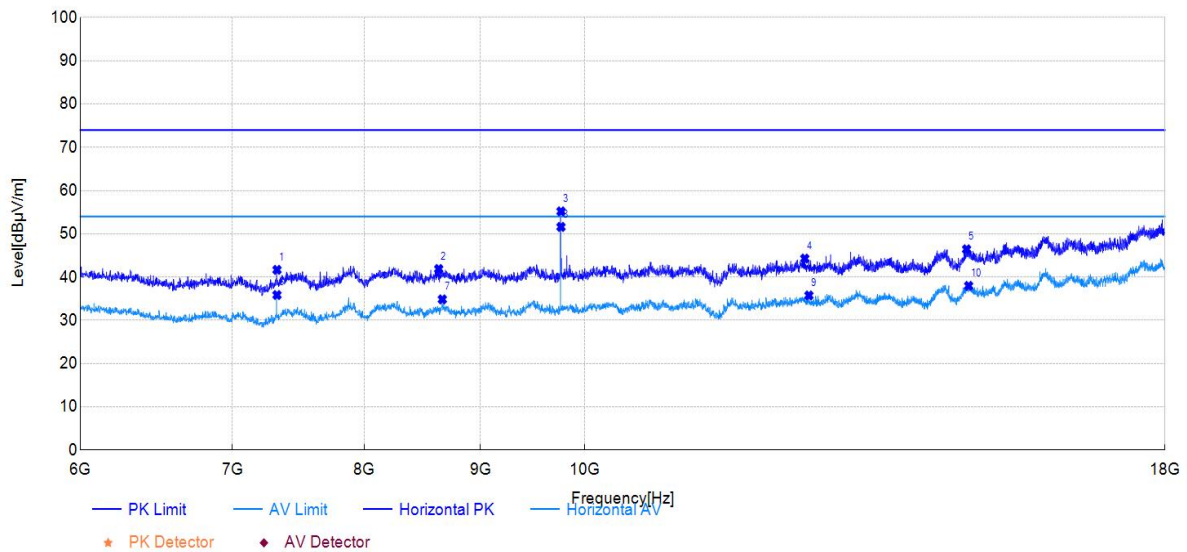
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 6793.50         | 46.66          | 41.81          | -4.85         | 74.00          | 32.19       | 150         | 357       | PK  | Vertical | PASS    |
| 2   | 7873.50         | 43.85          | 42.33          | -1.52         | 74.00          | 31.67       | 150         | 242       | PK  | Vertical | PASS    |
| 3   | 9607.50         | 53.48          | 53.31          | -0.17         | 74.00          | 20.69       | 150         | 68        | PK  | Vertical | PASS    |
| 4   | 10701.00        | 43.67          | 44.36          | 0.69          | 74.00          | 29.64       | 150         | 40        | PK  | Vertical | PASS    |
| 5   | 13210.50        | 41.80          | 44.68          | 2.88          | 74.00          | 29.32       | 150         | 36        | PK  | Vertical | PASS    |
| 6   | 6811.50         | 37.13          | 32.39          | -4.74         | 54.00          | 21.61       | 150         | 342       | AV  | Vertical | PASS    |
| 7   | 7879.50         | 35.19          | 33.79          | -1.40         | 54.00          | 20.21       | 150         | 345       | AV  | Vertical | PASS    |
| 8   | 9607.50         | 48.87          | 48.70          | -0.17         | 54.00          | 5.30        | 150         | 68        | AV  | Vertical | PASS    |
| 9   | 11061.00        | 33.77          | 34.82          | 1.05          | 54.00          | 19.18       | 150         | 296       | AV  | Vertical | PASS    |
| 10  | 13179.00        | 33.54          | 36.40          | 2.86          | 54.00          | 17.60       | 150         | 338       | AV  | Vertical | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

### 6GHz – 18GHz Test Data

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Horizontal |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 39 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



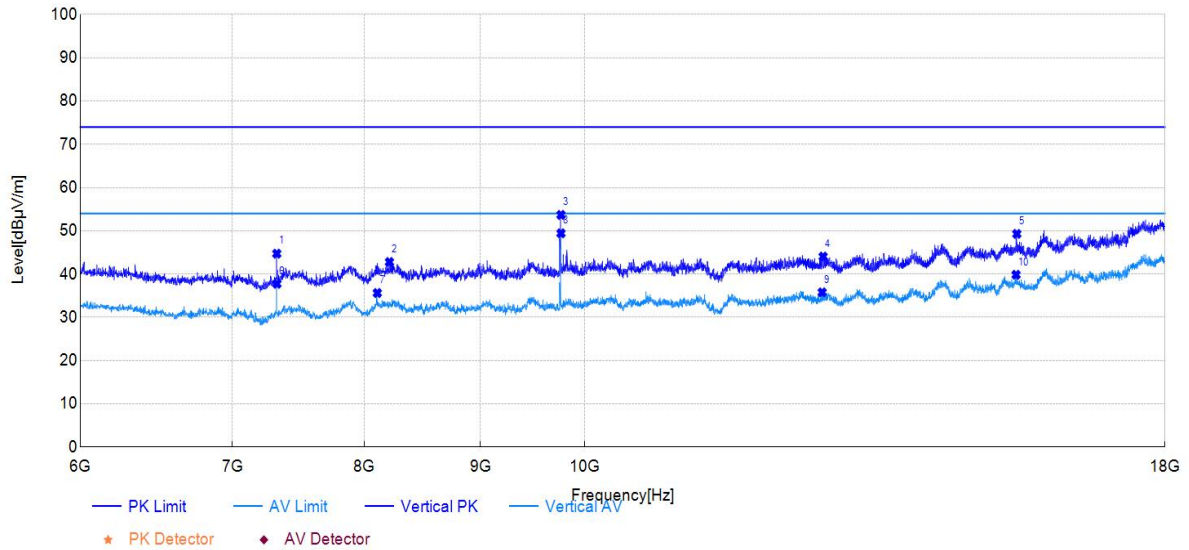
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 7323.00         | 44.97          | 41.67          | -3.30         | 74.00          | 32.33       | 150         | 279       | PK  | Horizontal | PASS    |
| 2   | 8626.50         | 43.10          | 41.87          | -1.23         | 74.00          | 32.13       | 150         | 360       | PK  | Horizontal | PASS    |
| 3   | 9763.50         | 55.78          | 55.19          | -0.59         | 74.00          | 18.81       | 150         | 131       | PK  | Horizontal | PASS    |
| 4   | 12498.00        | 41.83          | 44.28          | 2.45          | 74.00          | 29.72       | 150         | 31        | PK  | Horizontal | PASS    |
| 5   | 14724.00        | 41.03          | 46.42          | 5.39          | 74.00          | 27.58       | 150         | 211       | PK  | Horizontal | PASS    |
| 6   | 7323.00         | 39.15          | 35.85          | -3.30         | 54.00          | 18.15       | 150         | 70        | AV  | Horizontal | PASS    |
| 7   | 8658.00         | 36.03          | 34.84          | -1.19         | 54.00          | 19.16       | 150         | 142       | AV  | Horizontal | PASS    |
| 8   | 9763.50         | 52.19          | 51.60          | -0.59         | 54.00          | 2.40        | 150         | 131       | AV  | Horizontal | PASS    |
| 9   | 12550.50        | 33.39          | 35.74          | 2.35          | 54.00          | 18.26       | 150         | 0         | AV  | Horizontal | PASS    |
| 10  | 14754.00        | 32.56          | 37.97          | 5.41          | 54.00          | 16.03       | 150         | 272       | AV  | Horizontal | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Vertical   |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 39 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



### Suspected Data List

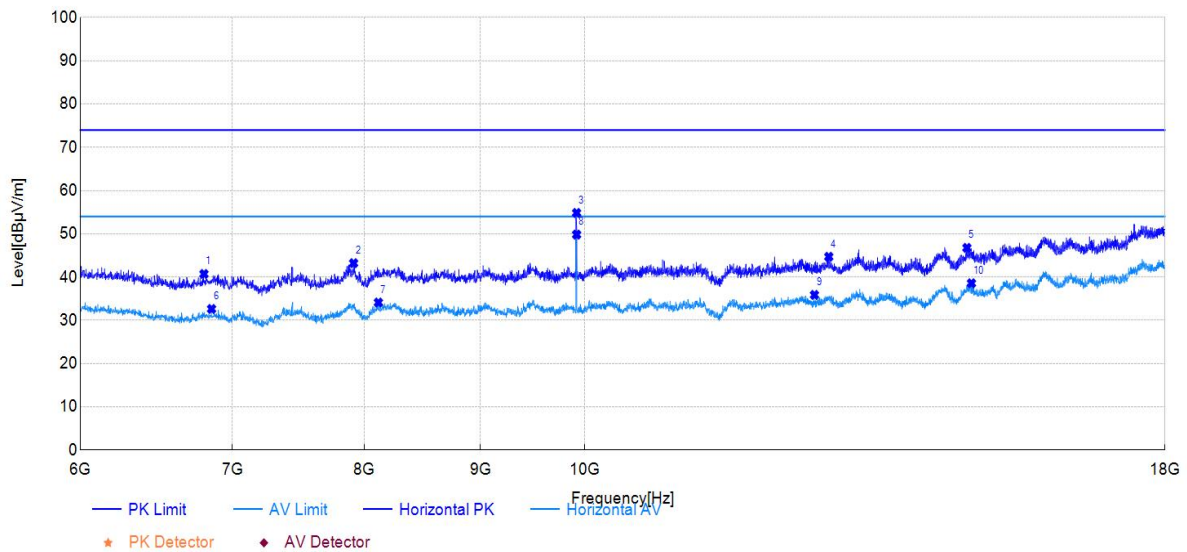
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 7321.50         | 48.04          | 44.72          | -3.32         | 74.00          | 29.28       | 150         | 46        | PK  | Vertical | PASS    |
| 2   | 8206.50         | 44.22          | 42.78          | -1.44         | 74.00          | 31.22       | 150         | 338       | PK  | Vertical | PASS    |
| 3   | 9763.50         | 54.01          | 53.68          | -0.33         | 74.00          | 20.32       | 150         | 69        | PK  | Vertical | PASS    |
| 4   | 12732.00        | 42.50          | 44.04          | 1.54          | 74.00          | 29.96       | 150         | 20        | PK  | Vertical | PASS    |
| 5   | 15492.00        | 42.16          | 49.29          | 7.13          | 74.00          | 24.71       | 150         | 349       | PK  | Vertical | PASS    |
| 6   | 7323.00         | 41.05          | 37.75          | -3.30         | 54.00          | 16.25       | 150         | 20        | AV  | Vertical | PASS    |
| 7   | 8106.00         | 36.66          | 35.62          | -1.04         | 54.00          | 18.38       | 150         | 323       | AV  | Vertical | PASS    |
| 8   | 9763.50         | 49.75          | 49.42          | -0.33         | 54.00          | 4.58        | 150         | 69        | AV  | Vertical | PASS    |
| 9   | 12720.00        | 34.29          | 35.77          | 1.48          | 54.00          | 18.23       | 150         | 136       | AV  | Vertical | PASS    |
| 10  | 15480.00        | 32.78          | 39.84          | 7.06          | 54.00          | 14.16       | 150         | 280       | AV  | Vertical | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

### 6GHz – 18GHz Test Data

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Horizontal |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 78 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



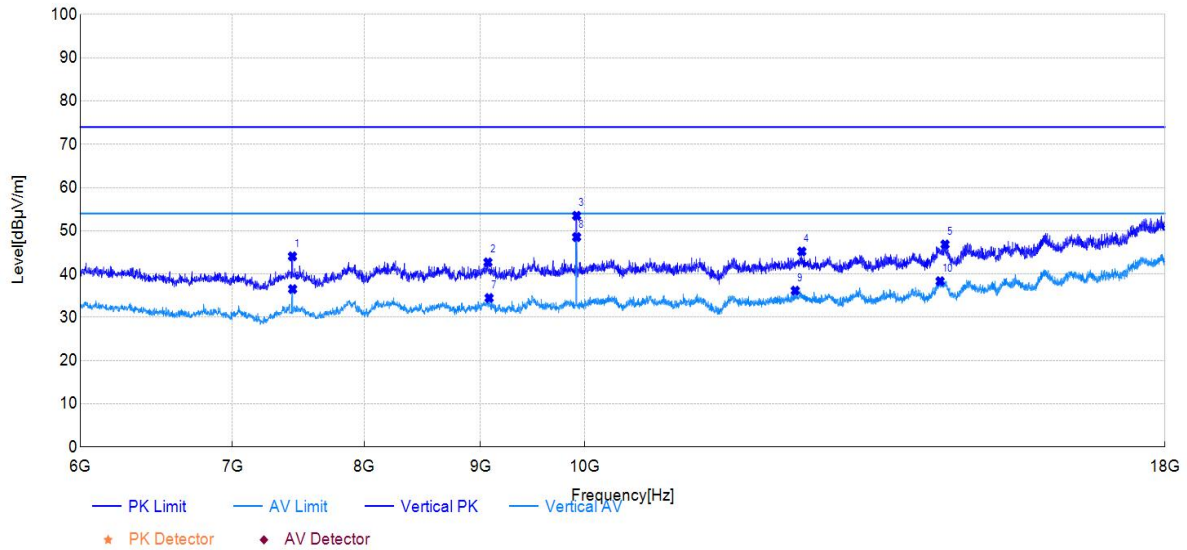
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 6801.00         | 45.62          | 40.71          | -4.91         | 74.00          | 33.29       | 150         | 199       | PK  | Horizontal | PASS    |
| 2   | 7914.00         | 44.24          | 43.21          | -1.03         | 74.00          | 30.79       | 150         | 179       | PK  | Horizontal | PASS    |
| 3   | 9919.50         | 55.18          | 54.83          | -0.35         | 74.00          | 19.17       | 150         | 113       | PK  | Horizontal | PASS    |
| 4   | 12805.50        | 42.62          | 44.69          | 2.07          | 74.00          | 29.31       | 150         | 63        | PK  | Horizontal | PASS    |
| 5   | 14728.50        | 41.35          | 46.75          | 5.40          | 74.00          | 27.25       | 150         | 230       | PK  | Horizontal | PASS    |
| 6   | 6853.50         | 37.27          | 32.63          | -4.64         | 54.00          | 21.37       | 150         | 78        | AV  | Horizontal | PASS    |
| 7   | 8115.00         | 35.19          | 34.11          | -1.08         | 54.00          | 19.89       | 150         | 273       | AV  | Horizontal | PASS    |
| 8   | 9919.50         | 50.17          | 49.82          | -0.35         | 54.00          | 4.18        | 150         | 113       | AV  | Horizontal | PASS    |
| 9   | 12621.00        | 33.78          | 35.87          | 2.09          | 54.00          | 18.13       | 150         | 58        | AV  | Horizontal | PASS    |
| 10  | 14796.00        | 33.12          | 38.57          | 5.45          | 54.00          | 15.43       | 150         | 234       | AV  | Horizontal | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

|              |                            |                |            |
|--------------|----------------------------|----------------|------------|
| EUT:         | DIGITAL PIANO              | Polarity:      | Vertical   |
| Model:       | DDP-200                    | Test Engineer: | Chuang Li  |
| Mode:        | Transmit at DH5 Channel 78 | Voltage:       | AC 120V    |
| Environment: | Temp: 22.1°C; Humi: 52%    | Test Date:     | 2025-09-30 |

### Test Graph



### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 7438.50         | 46.94          | 44.10          | -2.84         | 74.00          | 29.90       | 150         | 23        | PK  | Vertical | PASS    |
| 2   | 9067.50         | 43.49          | 42.71          | -0.78         | 74.00          | 31.29       | 150         | 20        | PK  | Vertical | PASS    |
| 3   | 9919.50         | 53.41          | 53.48          | 0.07          | 74.00          | 20.52       | 150         | 186       | PK  | Vertical | PASS    |
| 4   | 12460.50        | 42.74          | 45.22          | 2.48          | 74.00          | 28.78       | 150         | 279       | PK  | Vertical | PASS    |
| 5   | 14406.00        | 41.31          | 46.86          | 5.55          | 74.00          | 27.14       | 150         | 198       | PK  | Vertical | PASS    |
| 6   | 7440.00         | 39.36          | 36.52          | -2.84         | 54.00          | 17.48       | 150         | 23        | AV  | Vertical | PASS    |
| 7   | 9078.00         | 35.23          | 34.46          | -0.77         | 54.00          | 19.54       | 150         | 140       | AV  | Vertical | PASS    |
| 8   | 9919.50         | 48.48          | 48.55          | 0.07          | 54.00          | 5.45        | 150         | 191       | AV  | Vertical | PASS    |
| 9   | 12378.00        | 33.95          | 36.16          | 2.21          | 54.00          | 17.84       | 150         | 148       | AV  | Vertical | PASS    |
| 10  | 14334.00        | 32.93          | 38.35          | 5.42          | 54.00          | 15.65       | 150         | 74        | AV  | Vertical | PASS    |

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

## 7.10. Radiated Restricted Band Edge Measurement

### 7.10.1. Test Limit

#### For 15.205 requirement:

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

| Frequency<br>(MHz)         | Frequency<br>(MHz)  | Frequency<br>(MHz) | Frequency<br>(GHz) |
|----------------------------|---------------------|--------------------|--------------------|
| 0.090 - 0.110              | 16.42 - 16.423      | 399.9 - 410        | 4.5 - 5.15         |
| <sup>1</sup> 0.495 - 0.505 | 16.69475 - 16.69525 | 608 - 614          | 5.35 - 5.46        |
| 2.1735 - 2.1905            | 16.80425 - 16.80475 | 960 - 1240         | 7.25 - 7.75        |
| 4.125 - 4.128              | 25.5 - 25.67        | 1300 - 1427        | 8.25 - 8.5         |
| 4.17725 - 4.17775          | 37.5 - 38.25        | 1435 - 1626.5      | 9.0 - 9.2          |
| 4.20725 - 4.20775          | 73 - 74.6           | 1645.5 - 1646.5    | 9.3 - 9.5          |
| 6.215 - 6.218              | 74.8 - 75.2         | 1660 - 1710        | 10.6 - 12.7        |
| 6.26775 - 6.26825          | 108 - 121.94        | 1718.8 - 1722.2    | 13.25 - 13.4       |
| 6.31175 - 6.31225          | 123 - 138           | 2200 - 2300        | 14.47 - 14.5       |
| 8.291 - 8.294              | 149.9 - 150.05      | 2310 - 2390        | 15.35 - 16.2       |
| 8.362 - 8.366              | 156.52475 - 156.525 | 2483.5 - 2500      | 17.7 - 21.4        |
| 8.37625 - 8.38675          | 156.7 - 156.9       | 2690 - 2900        | 22.01 - 23.12      |
| 8.41425 - 8.41475          | 162.0125 - 167.17   | 3260 - 3267        | 23.6 - 24.0        |
| 12.29 - 12.293             | 167.72 - 173.2      | 3332 - 3339        | 31.2 - 31.8        |
| 12.51975 - 12.52025        | 240 - 285           | 3345.8 - 3358      | 36.43 - 36.5       |
| 12.57675 - 12.57725        | 322 - 335.4         | 3600 - 4400        | ( <sup>2</sup> )   |
| 13.36 - 13.41              | --                  | --                 | --                 |

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

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

#### 7.10.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

#### 7.10.3. Test Setting

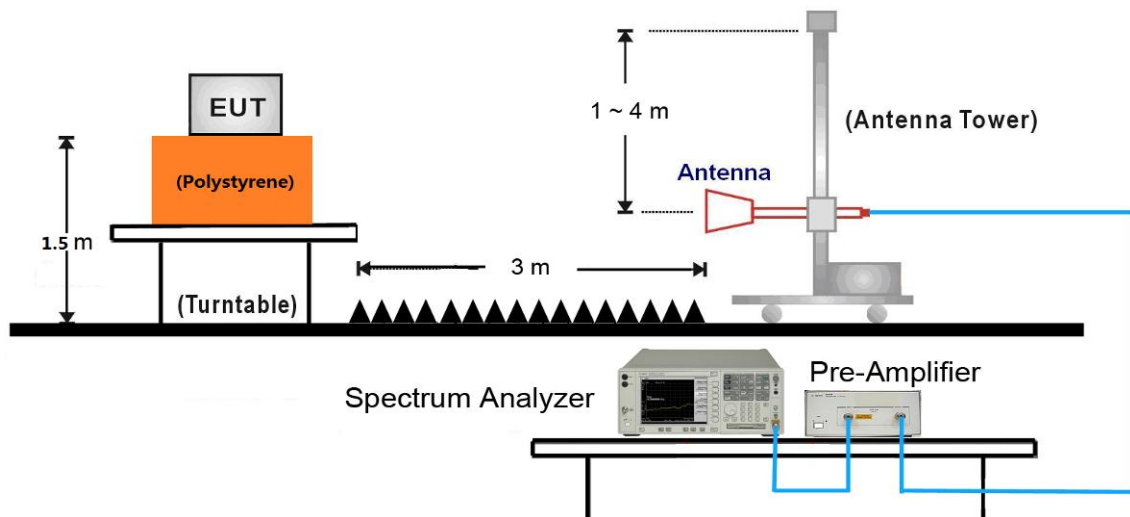
##### Peak Field Strength Measurements

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

### Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

#### 7.10.4. Test Setup

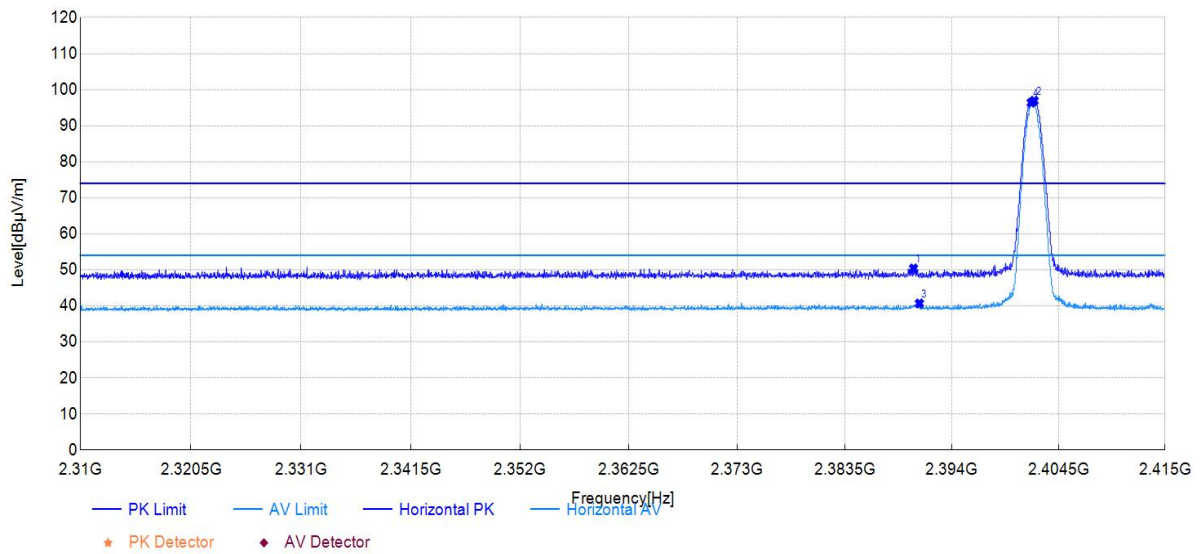


### 7.10.5. Test Result

#### DH5

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | DH5  | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

#### Test Graph

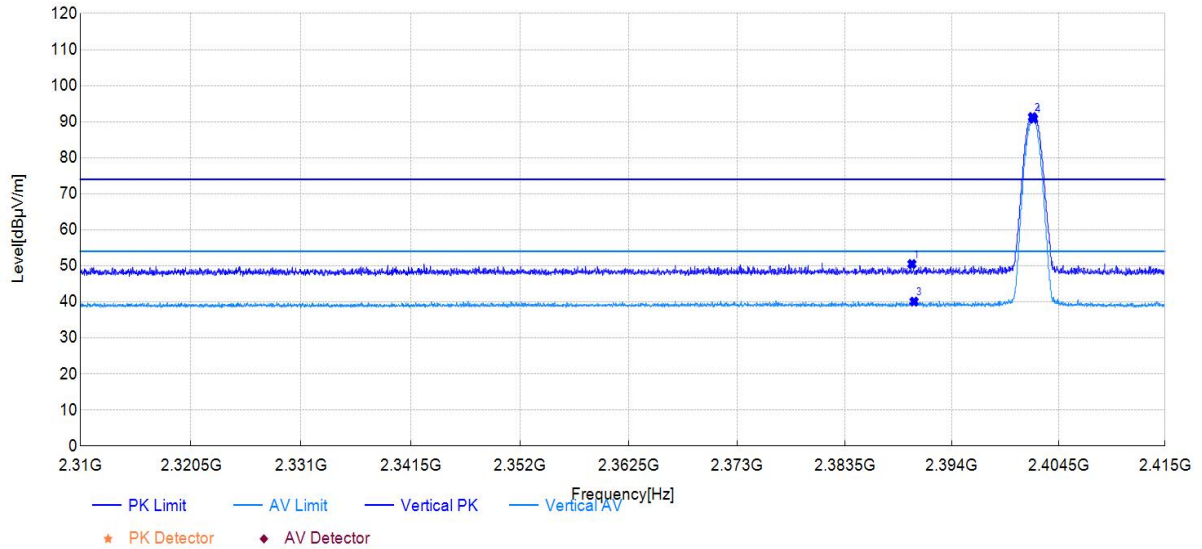


#### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2390.24         | 14.90          | 50.39          | 35.49         | 74.00          | 23.61       | 150         | 249       | PK  | Horizontal | PASS    |
| 2   | 2402.08         | 61.44          | 96.92          | 35.48         | 74.00          | -22.92      | 150         | 256       | PK  | Horizontal | N/A     |
| 3   | 2390.82         | 5.20           | 40.68          | 35.48         | 54.00          | 13.32       | 150         | 260       | AV  | Horizontal | PASS    |
| 4   | 2401.79         | 60.91          | 96.38          | 35.47         | 54.00          | -42.38      | 150         | 252       | AV  | Horizontal | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | DH5  | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

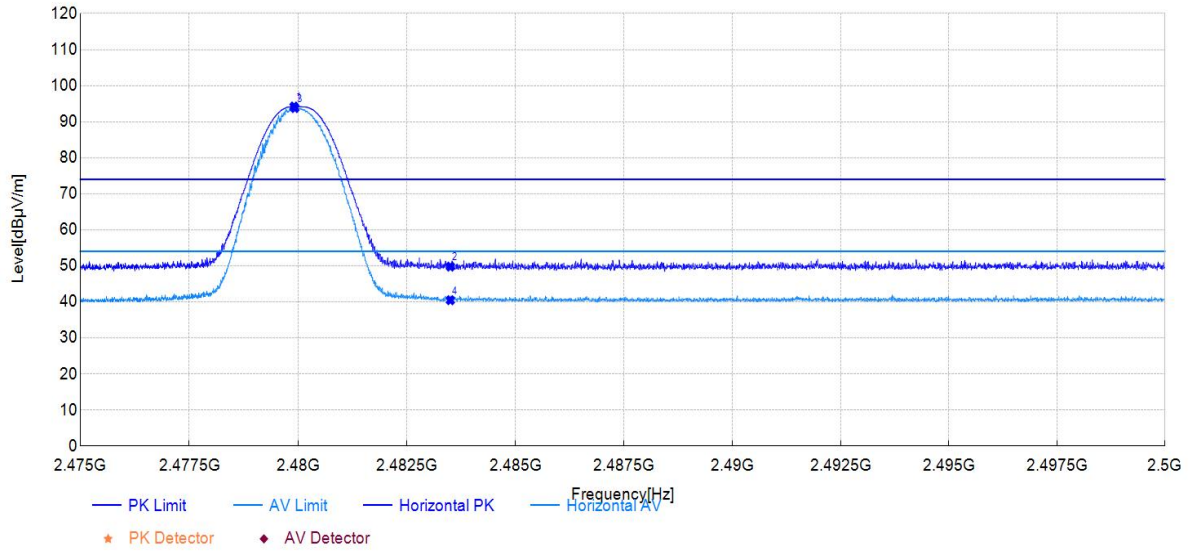


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2390.08         | 15.17          | 50.51          | 35.34         | 74.00          | 23.49       | 150         | 139       | PK  | Vertical | PASS    |
| 2   | 2401.92         | 56.00          | 91.31          | 35.31         | 74.00          | -17.31      | 150         | 132       | PK  | Vertical | N/A     |
| 3   | 2390.29         | 4.74           | 40.08          | 35.34         | 54.00          | 13.92       | 150         | 157       | AV  | Vertical | PASS    |
| 4   | 2402.03         | 55.50          | 90.82          | 35.32         | 54.00          | -36.82      | 150         | 132       | AV  | Vertical | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | DH5  | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

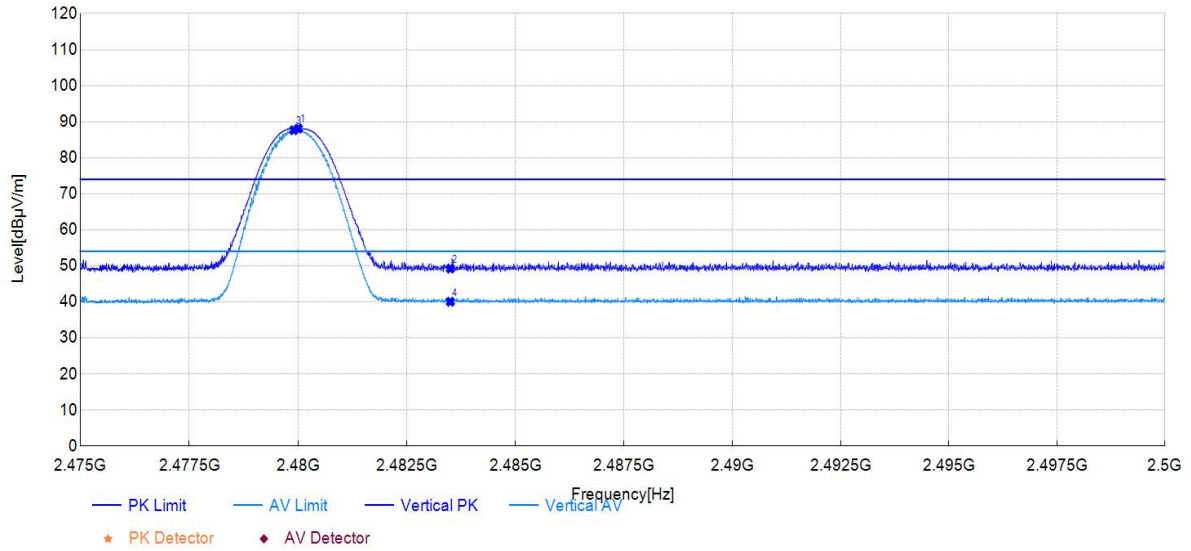


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2479.91         | 57.96          | 94.22          | 36.26         | 74.00          | -20.22      | 150         | 250       | PK  | Horizontal | N/A     |
| 2   | 2483.50         | 13.51          | 49.80          | 36.29         | 74.00          | 24.20       | 150         | 189       | PK  | Horizontal | PASS    |
| 3   | 2479.93         | 57.54          | 93.80          | 36.26         | 54.00          | -39.80      | 150         | 250       | AV  | Horizontal | N/A     |
| 4   | 2483.50         | 4.18           | 40.47          | 36.29         | 54.00          | 13.53       | 150         | 203       | AV  | Horizontal | PASS    |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | DH5  | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph



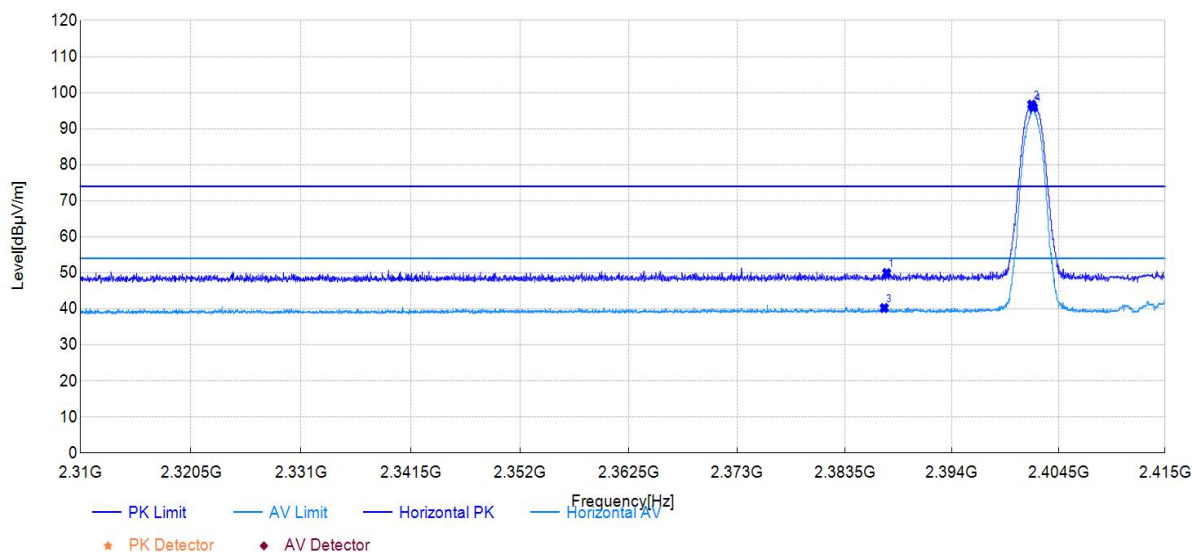
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2480.01         | 52.10          | 88.09          | 35.99         | 74.00          | -14.09      | 150         | 131       | PK  | Vertical | N/A     |
| 2   | 2483.50         | 13.24          | 49.25          | 36.01         | 74.00          | 24.75       | 150         | 299       | PK  | Vertical | PASS    |
| 3   | 2479.90         | 51.64          | 87.63          | 35.99         | 54.00          | -33.63      | 150         | 135       | AV  | Vertical | N/A     |
| 4   | 2483.50         | 4.03           | 40.04          | 36.01         | 54.00          | 13.96       | 150         | 160       | AV  | Vertical | PASS    |

## 2DH5

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 2DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

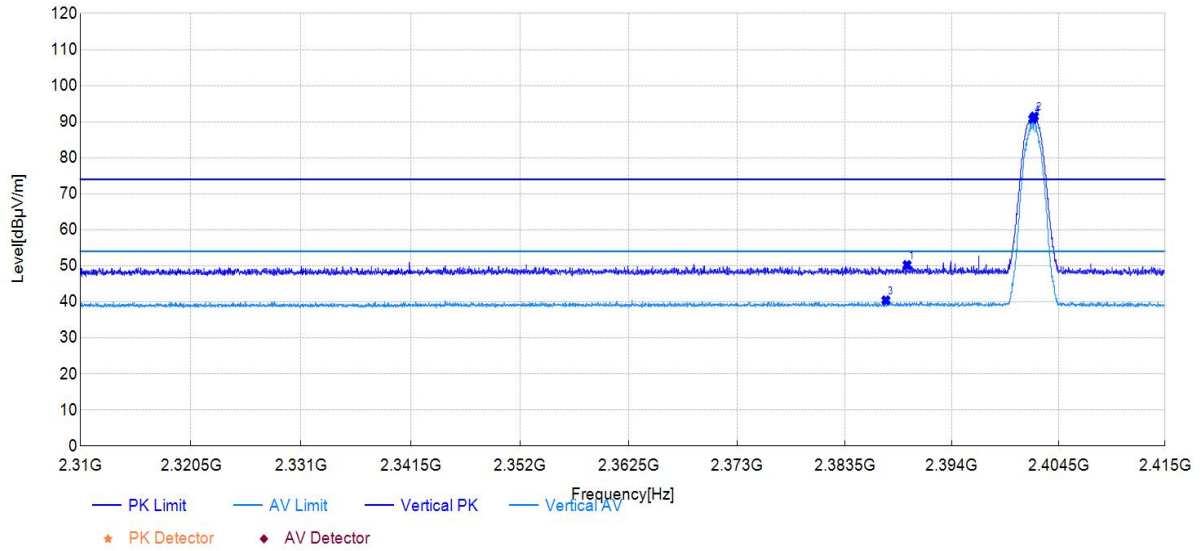


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2387.61         | 14.47          | 49.96          | 35.49         | 74.00          | 24.04       | 150         | 312       | PK  | Horizontal | PASS    |
| 2   | 2401.85         | 61.25          | 96.72          | 35.47         | 74.00          | -22.72      | 150         | 254       | PK  | Horizontal | N/A     |
| 3   | 2387.38         | 4.75           | 40.24          | 35.49         | 54.00          | 13.76       | 150         | 360       | AV  | Horizontal | PASS    |
| 4   | 2402.00         | 60.40          | 95.88          | 35.48         | 54.00          | -41.88      | 150         | 261       | AV  | Horizontal | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 2DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

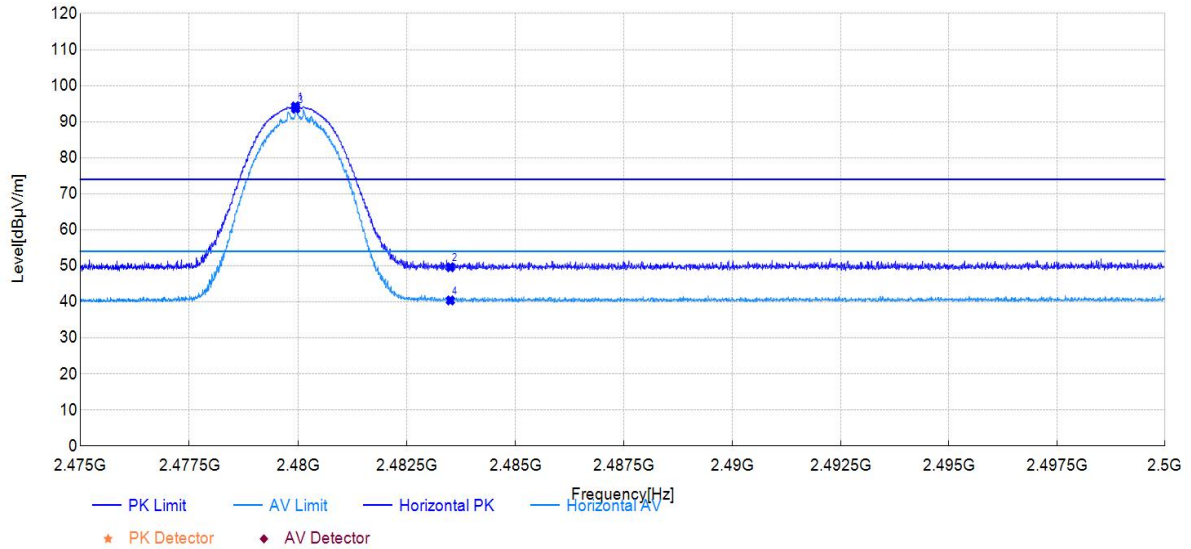


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2389.61         | 14.91          | 50.25          | 35.34         | 74.00          | 23.75       | 150         | 41        | PK  | Vertical | PASS    |
| 2   | 2402.11         | 56.14          | 91.46          | 35.32         | 74.00          | -17.46      | 150         | 132       | PK  | Vertical | N/A     |
| 3   | 2387.54         | 5.10           | 40.45          | 35.35         | 54.00          | 13.55       | 150         | 136       | AV  | Vertical | PASS    |
| 4   | 2401.95         | 55.47          | 90.78          | 35.31         | 54.00          | -36.78      | 150         | 136       | AV  | Vertical | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 2DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

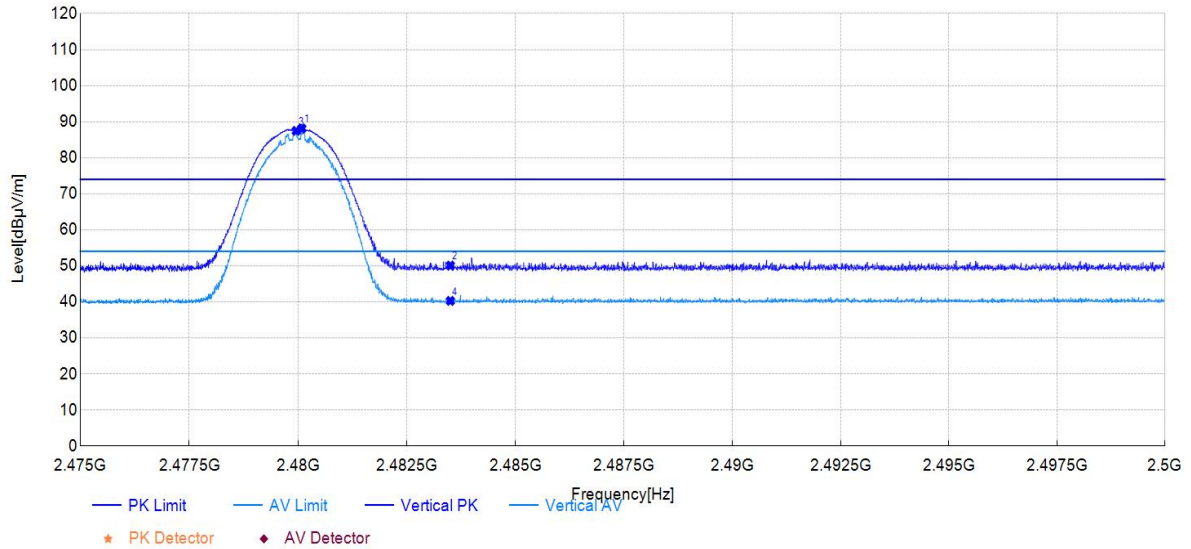


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2479.94         | 57.99          | 94.25          | 36.26         | 74.00          | -20.25      | 150         | 253       | PK  | Horizontal | N/A     |
| 2   | 2483.50         | 13.33          | 49.62          | 36.29         | 74.00          | 24.38       | 150         | 274       | PK  | Horizontal | PASS    |
| 3   | 2479.94         | 57.34          | 93.60          | 36.26         | 54.00          | -39.60      | 150         | 253       | AV  | Horizontal | N/A     |
| 4   | 2483.50         | 4.12           | 40.41          | 36.29         | 54.00          | 13.59       | 150         | 245       | AV  | Horizontal | PASS    |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 2DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph



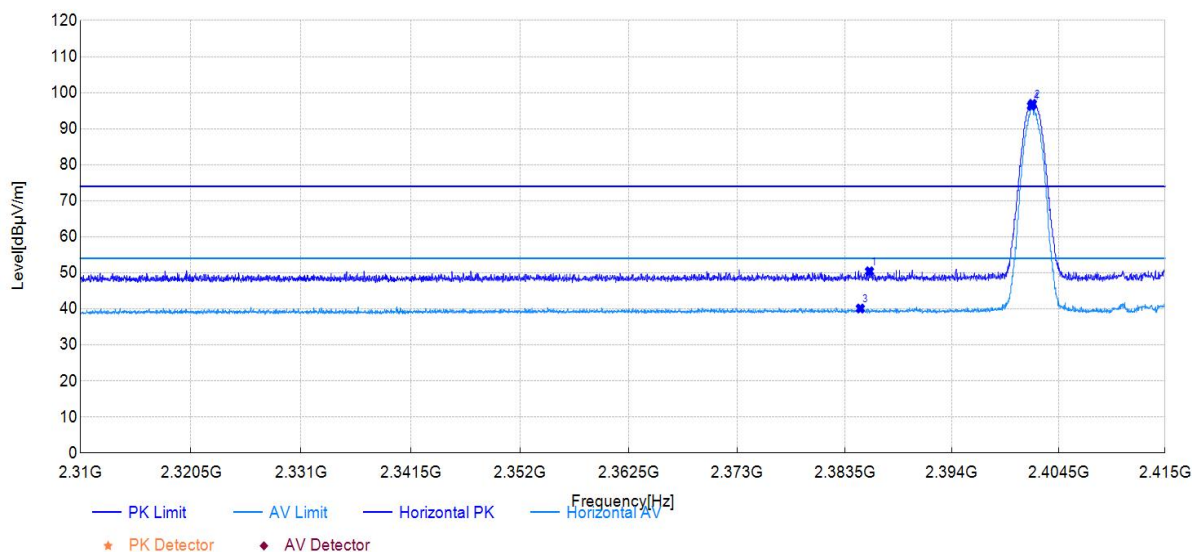
### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2480.09         | 52.13          | 88.12          | 35.99         | 74.00          | -14.12      | 150         | 133       | PK  | Vertical | N/A     |
| 2   | 2483.50         | 14.06          | 50.07          | 36.01         | 74.00          | 23.93       | 150         | 346       | PK  | Vertical | PASS    |
| 3   | 2479.96         | 51.46          | 87.45          | 35.99         | 54.00          | -33.45      | 150         | 314       | AV  | Vertical | N/A     |
| 4   | 2483.50         | 4.27           | 40.28          | 36.01         | 54.00          | 13.72       | 150         | 314       | AV  | Vertical | PASS    |

### 3DH5

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 3DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

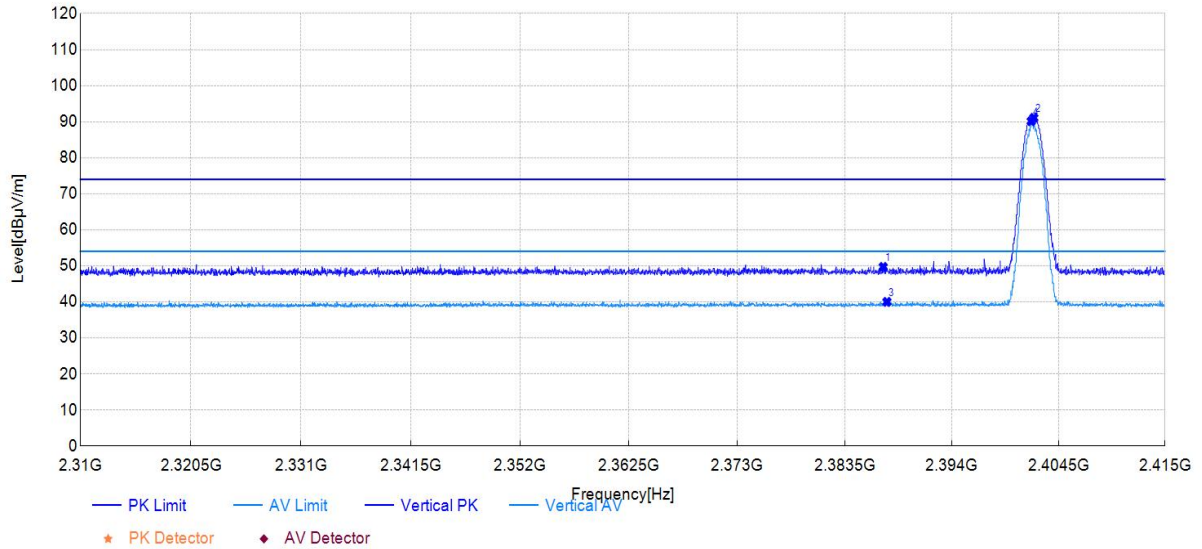


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2385.93         | 14.92          | 50.42          | 35.50         | 74.00          | 23.58       | 150         | 141       | PK  | Horizontal | PASS    |
| 2   | 2401.92         | 61.43          | 96.90          | 35.47         | 74.00          | -22.90      | 150         | 256       | PK  | Horizontal | N/A     |
| 3   | 2385.04         | 4.62           | 40.11          | 35.49         | 54.00          | 13.89       | 150         | 80        | AV  | Horizontal | PASS    |
| 4   | 2401.82         | 60.89          | 96.36          | 35.47         | 54.00          | -42.36      | 150         | 256       | AV  | Horizontal | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 3DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2402 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

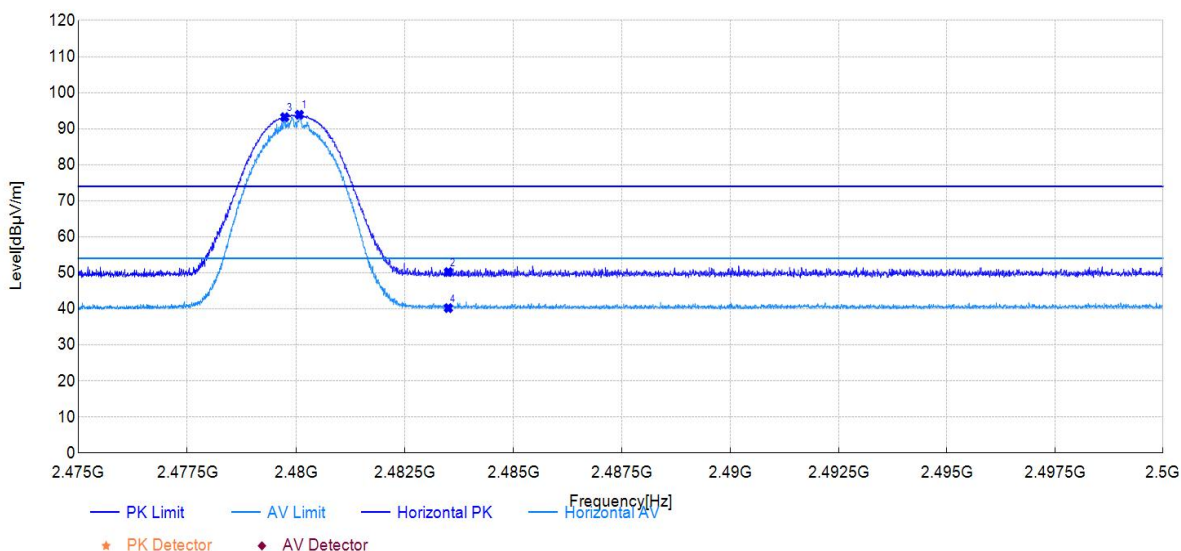


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2387.27         | 14.36          | 49.71          | 35.35         | 74.00          | 24.29       | 150         | 316       | PK  | Vertical | PASS    |
| 2   | 2402.06         | 55.76          | 91.08          | 35.32         | 74.00          | -17.08      | 150         | 133       | PK  | Vertical | N/A     |
| 3   | 2387.64         | 4.66           | 40.01          | 35.35         | 54.00          | 13.99       | 150         | 103       | AV  | Vertical | PASS    |
| 4   | 2401.79         | 54.82          | 90.13          | 35.31         | 54.00          | -36.13      | 150         | 124       | AV  | Vertical | N/A     |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 3DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph

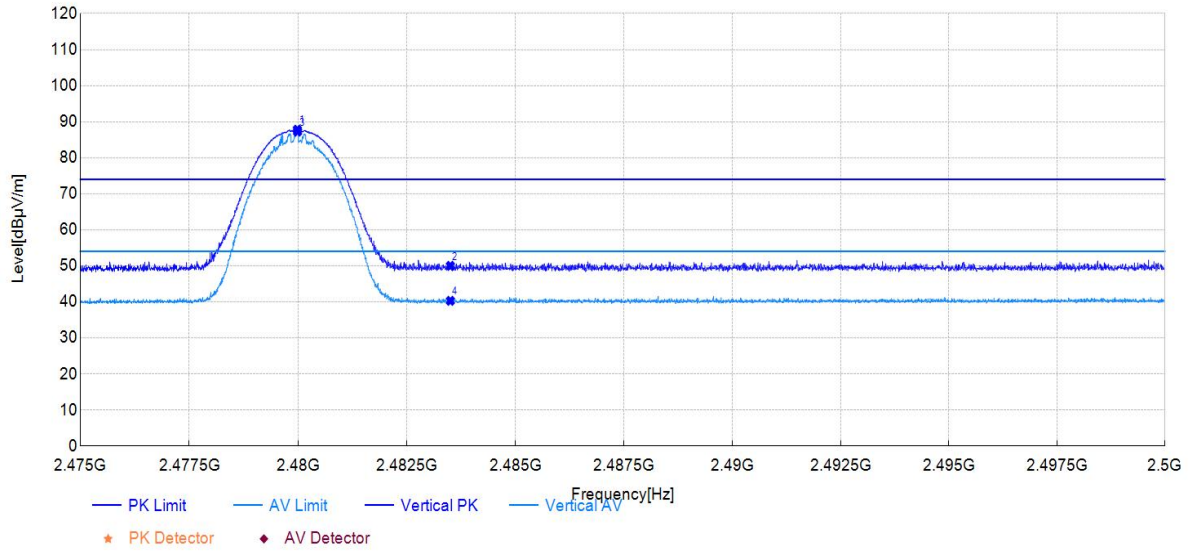


### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity   | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| 1   | 2480.08         | 57.63          | 93.89          | 36.26         | 74.00          | -19.89      | 150         | 250       | PK  | Horizontal | N/A     |
| 2   | 2483.50         | 13.94          | 50.23          | 36.29         | 74.00          | 23.77       | 150         | 264       | PK  | Horizontal | PASS    |
| 3   | 2479.74         | 56.94          | 93.20          | 36.26         | 54.00          | -39.20      | 150         | 250       | AV  | Horizontal | N/A     |
| 4   | 2483.50         | 3.93           | 40.22          | 36.29         | 54.00          | 13.78       | 150         | 359       | AV  | Horizontal | PASS    |

|               |      |                |            |
|---------------|------|----------------|------------|
| Test Mode:    | 3DH5 | Test Date:     | 2025-09-30 |
| Test Channel: | 2480 | Test Engineer: | Chuang Li  |
| Remark:       | /    |                |            |

### Test Graph



### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Polarity | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2479.98         | 51.81          | 87.80          | 35.99         | 74.00          | -13.80      | 150         | 131       | PK  | Vertical | N/A     |
| 2   | 2483.50         | 13.99          | 50.00          | 36.01         | 74.00          | 24.00       | 150         | 190       | PK  | Vertical | PASS    |
| 3   | 2479.99         | 51.26          | 87.25          | 35.99         | 54.00          | -33.25      | 150         | 131       | AV  | Vertical | N/A     |
| 4   | 2483.50         | 4.29           | 40.30          | 36.01         | 54.00          | 13.70       | 150         | 88        | AV  | Vertical | PASS    |

## 7.11.AC Conducted Emissions Measurement

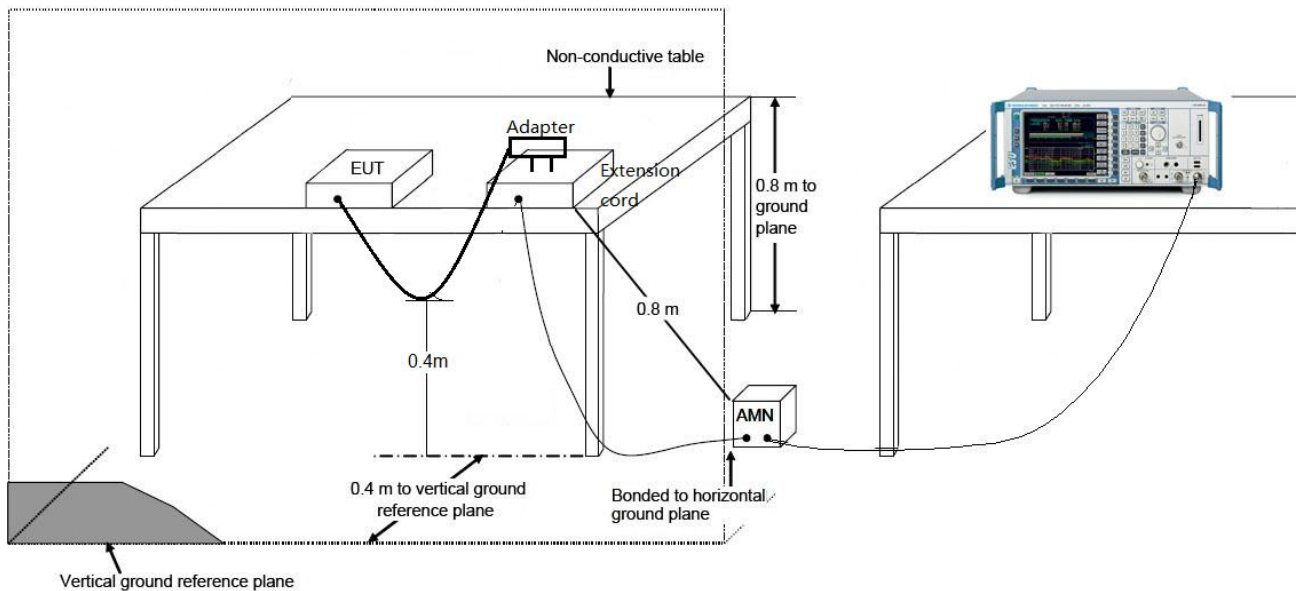
### 7.11.1. Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 Limits |                 |                      |
|-----------------------------------------------|-----------------|----------------------|
| Frequency (MHz)                               | QP (dB $\mu$ V) | Average (dB $\mu$ V) |
| 0.15 - 0.50                                   | 66 - 56         | 56 - 46              |
| 0.50 - 5.0                                    | 56              | 46                   |
| 5.0 - 30                                      | 60              | 50                   |

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

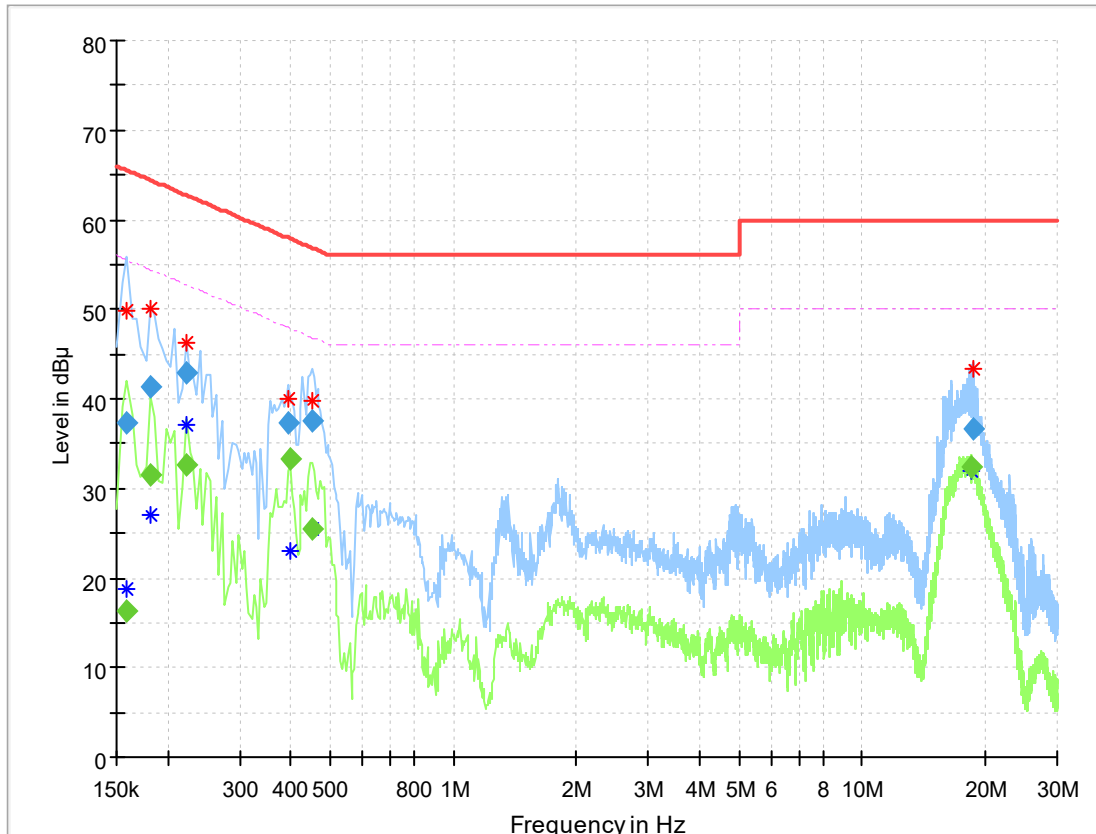
### 7.11.2. Test Setup



### 7.11.3. Test Result

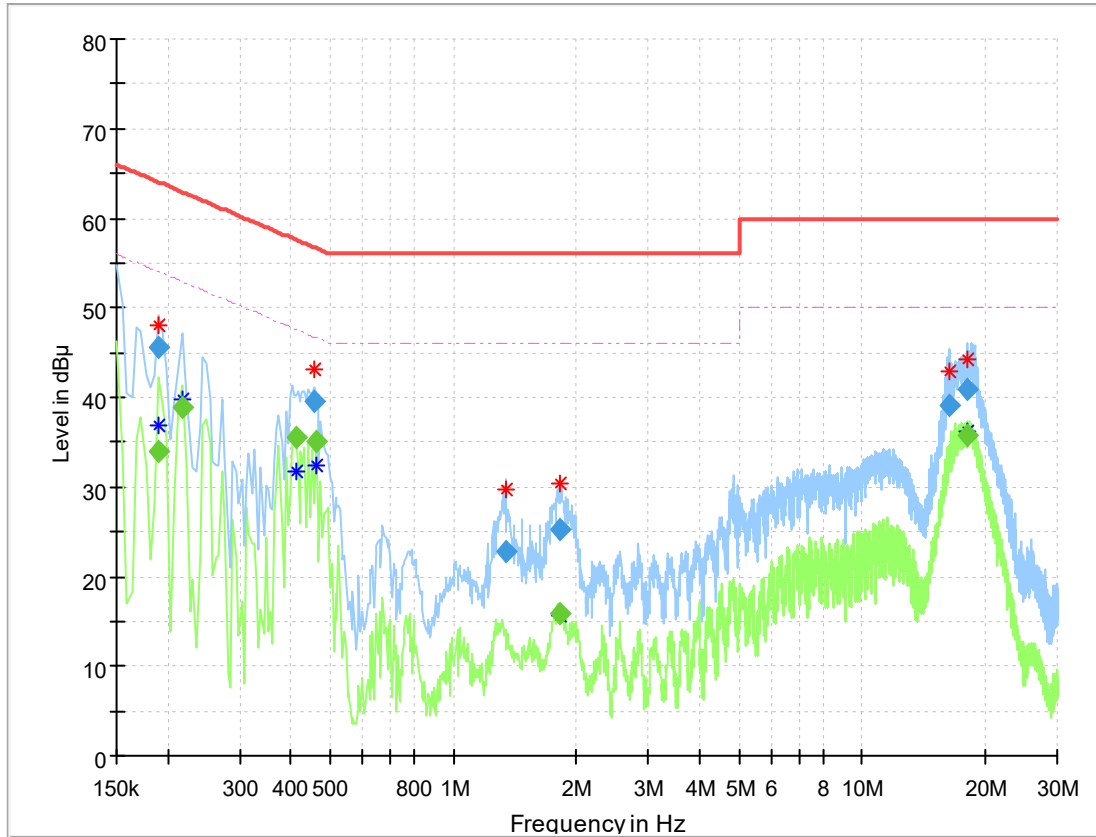
#### The worst case of Conducted Emissions:

|          |               |              |                         |
|----------|---------------|--------------|-------------------------|
| EUT:     | DIGITAL PIANO | Polarity:    | LINE                    |
| Model:   | DDP-200       | Environment: | Temp: 22.1°C; Humi: 52% |
| Voltage: | AC 120V/60Hz  | Engineer:    | Xiaoyuan Chen           |



| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|------------|-----------------|------|--------|------------|
| 0.159000        | ---              | 16.29          | 55.52        | 39.23       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.159000        | 37.34            | ---            | 65.52        | 28.18       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.181500        | ---              | 31.44          | 54.42        | 22.98       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.181500        | 41.32            | ---            | 64.42        | 23.10       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.222000        | ---              | 32.53          | 52.74        | 20.21       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.222000        | 42.88            | ---            | 62.74        | 19.87       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.393000        | 37.36            | ---            | 58.00        | 20.64       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.397500        | ---              | 33.30          | 47.91        | 14.60       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.451500        | 37.46            | ---            | 56.85        | 19.39       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 0.451500        | ---              | 25.56          | 46.85        | 21.29       | 100.0      | 9.000           | L1   | ON     | 9.8        |
| 18.420000       | ---              | 32.46          | 50.00        | 17.54       | 100.0      | 9.000           | L1   | ON     | 9.5        |
| 18.685500       | 36.75            | ---            | 60.00        | 23.25       | 100.0      | 9.000           | L1   | ON     | 9.5        |

|          |               |              |                         |
|----------|---------------|--------------|-------------------------|
| EUT:     | DIGITAL PIANO | Polarity:    | NEUTRAL                 |
| Model:   | DDP-200       | Environment: | Temp: 22.1°C; Humi: 52% |
| Voltage: | AC 120V/60Hz  | Engineer:    | Xiaoyuan Chen           |



| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|------------|-----------------|------|--------|------------|
| 0.190500        | ---              | 34.07          | 54.02        | 19.95       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 0.190500        | 45.62            | ---            | 64.02        | 18.40       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 0.217500        | ---              | 38.79          | 52.91        | 14.12       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 0.411000        | ---              | 35.45          | 47.63        | 12.18       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 0.456000        | 39.62            | ---            | 56.77        | 17.15       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 0.460500        | ---              | 35.09          | 46.68        | 11.59       | 100.0      | 9.000           | N    | ON     | 9.8        |
| 1.342500        | 22.70            | ---            | 56.00        | 33.30       | 100.0      | 9.000           | N    | ON     | 9.7        |
| 1.824000        | 25.19            | ---            | 56.00        | 30.81       | 100.0      | 9.000           | N    | ON     | 9.7        |
| 1.828500        | ---              | 15.91          | 46.00        | 30.09       | 100.0      | 9.000           | N    | ON     | 9.7        |
| 16.399500       | 39.17            | ---            | 60.00        | 20.83       | 100.0      | 9.000           | N    | ON     | 9.5        |
| 18.078000       | ---              | 35.74          | 50.00        | 14.26       | 100.0      | 9.000           | N    | ON     | 9.5        |
| 18.132000       | 40.97            | ---            | 60.00        | 19.03       | 100.0      | 9.000           | N    | ON     | 9.5        |

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **DIGITAL PIANO** is in compliance with Part 15C of the FCC Rules.

## Statement

1. This report is invalid for the following states: without the special inspection and testing stamp or the official stamp of our institution; without the signature of the report authorized officer; if the report is altered.
2. It is forbidden to copy partial contents of the report except in full without the approval of our institution.
3. The client shall provide the test sample(s) and commission information and be responsible for their authenticity.
4. The report content is only applicable to the tested sample(s) this time.
5. If there are any objections to the report content, please submit them to our company in writing within 15 days from the date of receiving the report.
6. If the reports include both Chinese and English versions, when there are any inconsistencies caused by language, the Chinese version shall prevail.
7. This report is issued by the following laboratory premises:  
No.8 Ningyun Rd., Xinwu District Wuxi, Jiangsu 214000 China

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