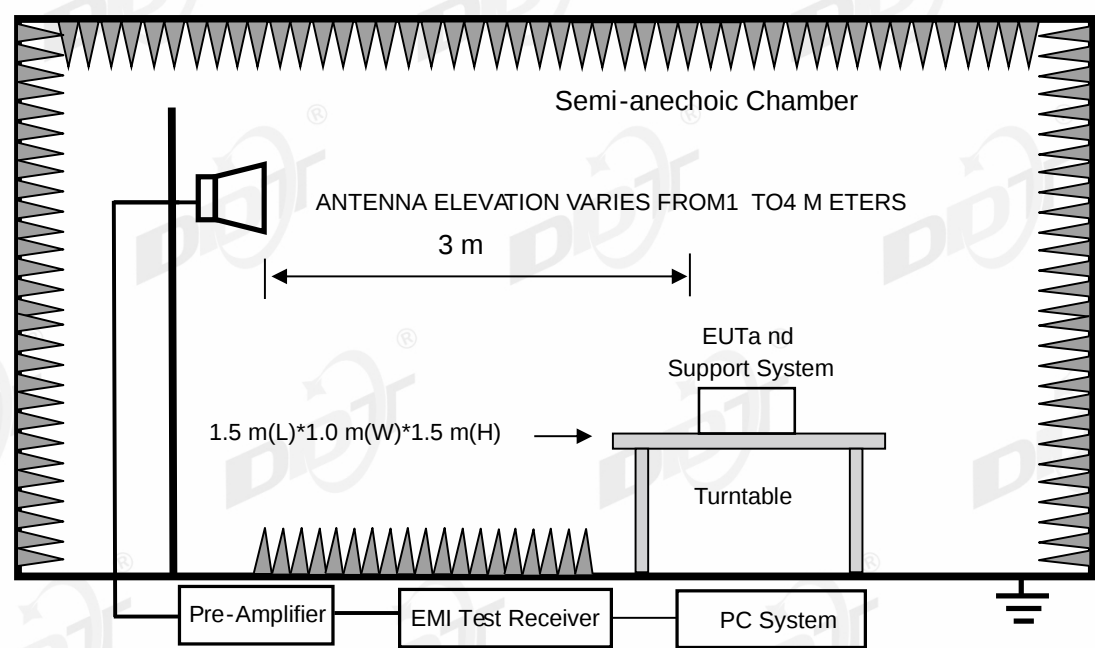


15.2. Block diagram of test setup



15.3. Limits

All restriction band should comply with 15.209 and RSS-Gen section 8.9 limits, other emission should be at least 20 dB below the fundamental.

15.4. Assistant equipment used for test

| Assistant equipment | Manufacturer | Model number | Description | other |
|---------------------|--------------|--------------|-------------|-------|
| /                   | /            | /            | /           | /     |

15.5. Test procedure

Same with Radiated Emission except change investigated frequency range.  
Remark: All restriction band have been tested, and only the worst case is shown in report.

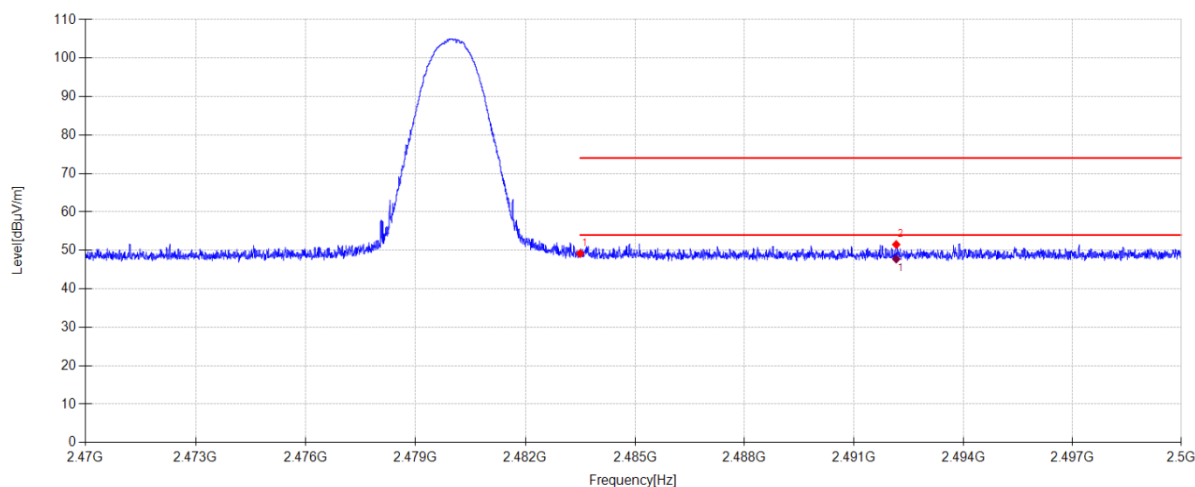
15.6. Test result

PASS. (See below detailed test result)

## 15.7. Test data

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2025-07-17 **Tested By:** Nan Zhong  
**EUT:** Vonder AI Smart Glasses **Model Number:** V1253  
**Test Mode:** TX DH5 2480MHz Mode **Power Supply:** Battery  
**Condition:** Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\7  
**Memo:** Left side Sample Number:S25042820-018



Suspected Data List

| NO | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|----|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| 1  | 2483.500    | 18.02            | 27.53               | 3.62            | 0.00     | 49.17          | 74.00          | 24.83       | PK       | Horizontal |
| 2  | 2492.161    | 20.32            | 27.57               | 3.63            | 0.00     | 51.52          | 74.00          | 22.48       | PK       | Horizontal |

Final Data List

| NO | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1  | 2492.161    | 16.55            | 27.57               | 3.63            | 47.75          | 54.00          | 6.25        | AV       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

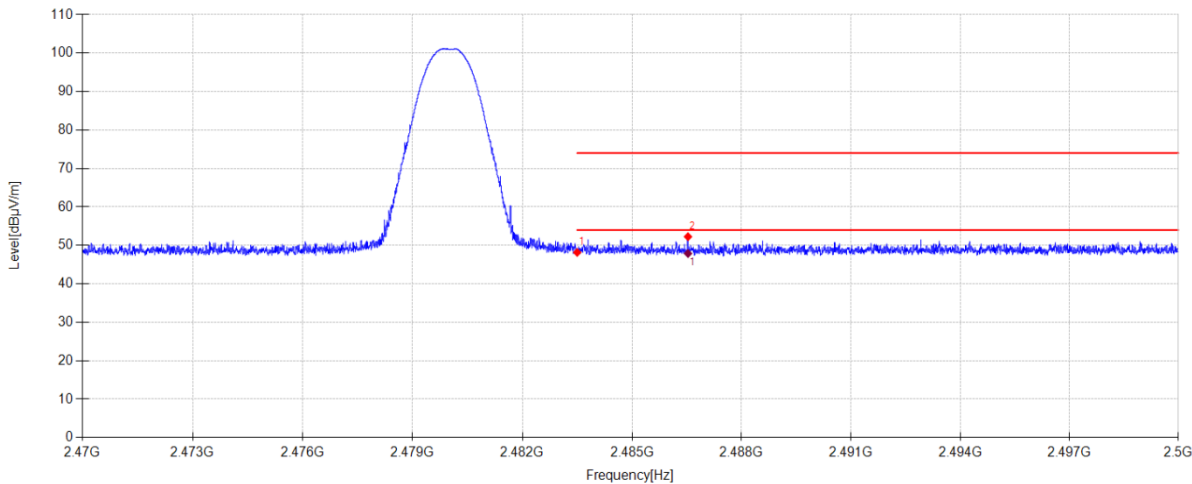
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\8

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 17.01            | 27.53               | 3.62            | 0.00     | 48.16          | 74.00          | 25.84       | PK       | Vertical |
| 2                   | 2486.533    | 21.09            | 27.55               | 3.62            | 0.00     | 52.26          | 74.00          | 21.74       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2486.533    | 16.71            | 27.55               | 3.62            | 47.88          | 54.00          | 6.12        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

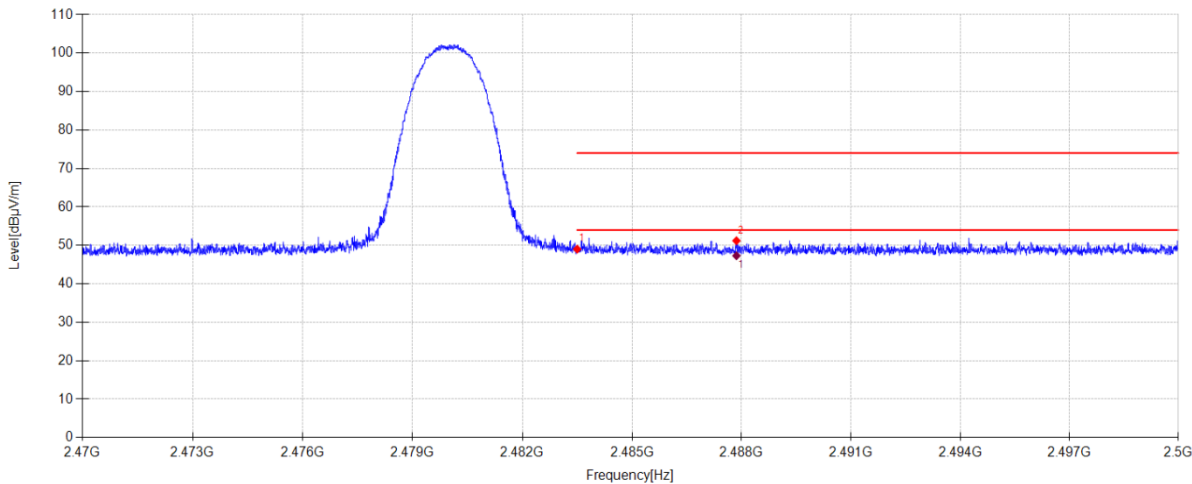
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\9

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2483.500    | 17.87            | 27.53               | 3.62            | 0.00     | 49.02          | 74.00          | 24.98       | PK       | Horizontal |
| 2                   | 2487.862    | 20.04            | 27.55               | 3.62            | 0.00     | 51.21          | 74.00          | 22.79       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2487.862    | 16.13            | 27.55               | 3.62            | 47.30          | 54.00          | 6.70        | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

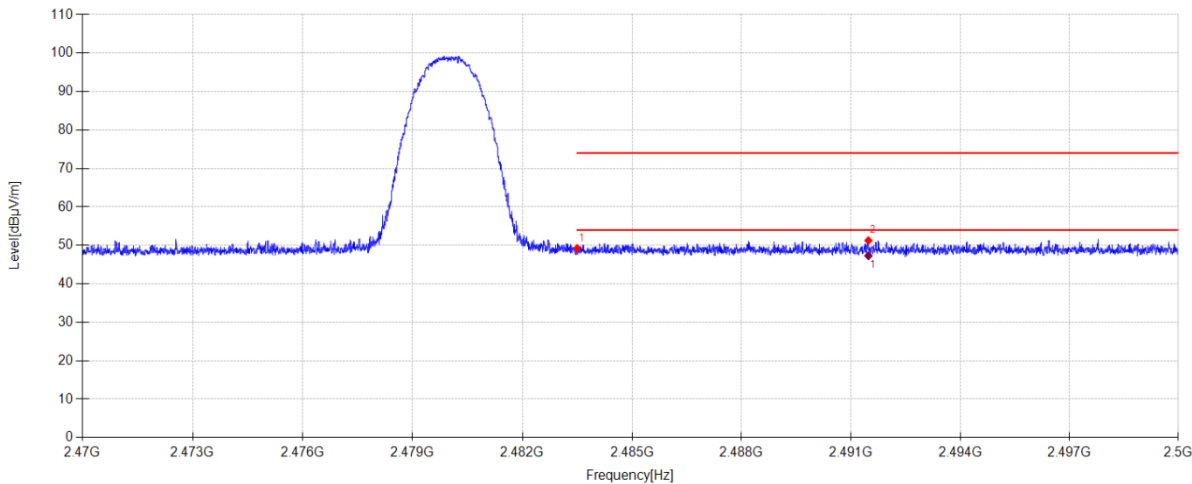
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\10

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 18.06            | 27.53               | 3.62            | 0.00     | 49.21          | 74.00          | 24.79       | PK       | Vertical |
| 2                   | 2491.480    | 20.07            | 27.57               | 3.63            | 0.00     | 51.27          | 74.00          | 22.73       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2491.480    | 16.09            | 27.57               | 3.63            | 47.29          | 54.00          | 6.71        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

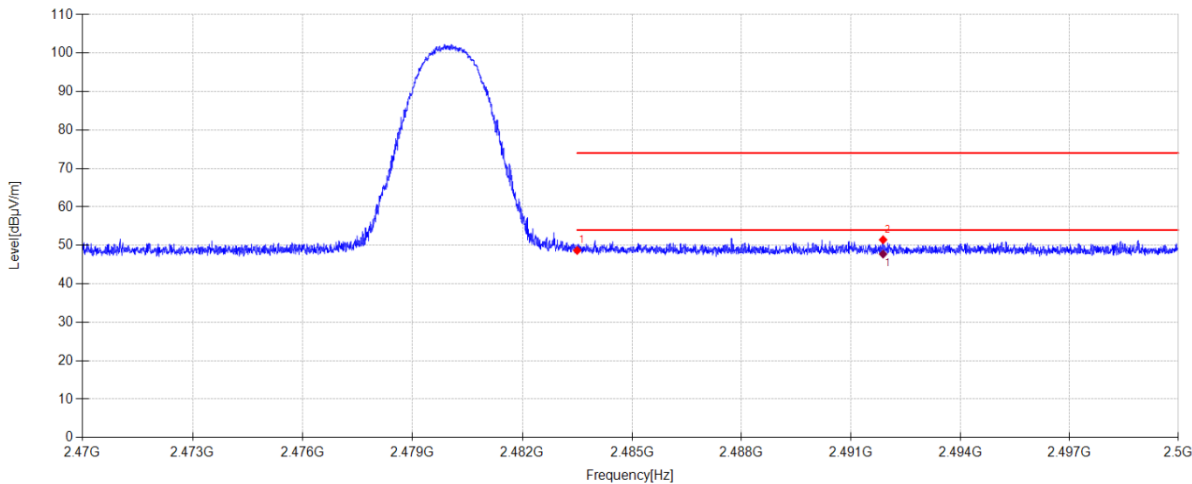
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\11

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2483.500    | 17.52            | 27.53               | 3.62            | 0.00     | 48.67          | 74.00          | 25.33       | PK       | Horizontal |
| 2                   | 2491.882    | 20.26            | 27.57               | 3.63            | 0.00     | 51.46          | 74.00          | 22.54       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2491.882    | 16.54            | 27.57               | 3.63            | 47.74          | 54.00          | 6.26        | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

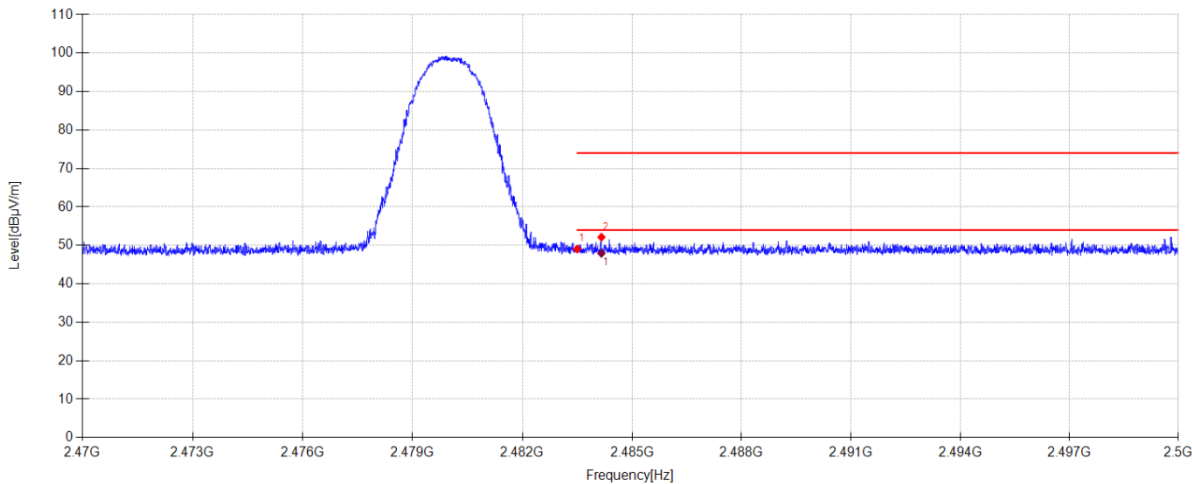
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\12

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 17.89            | 27.53               | 3.62            | 0.00     | 49.04          | 74.00          | 24.96       | PK       | Vertical |
| 2                   | 2484.163    | 20.98            | 27.54               | 3.62            | 0.00     | 52.14          | 74.00          | 21.86       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2484.163    | 16.77            | 27.54               | 3.62            | 47.93          | 54.00          | 6.07        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

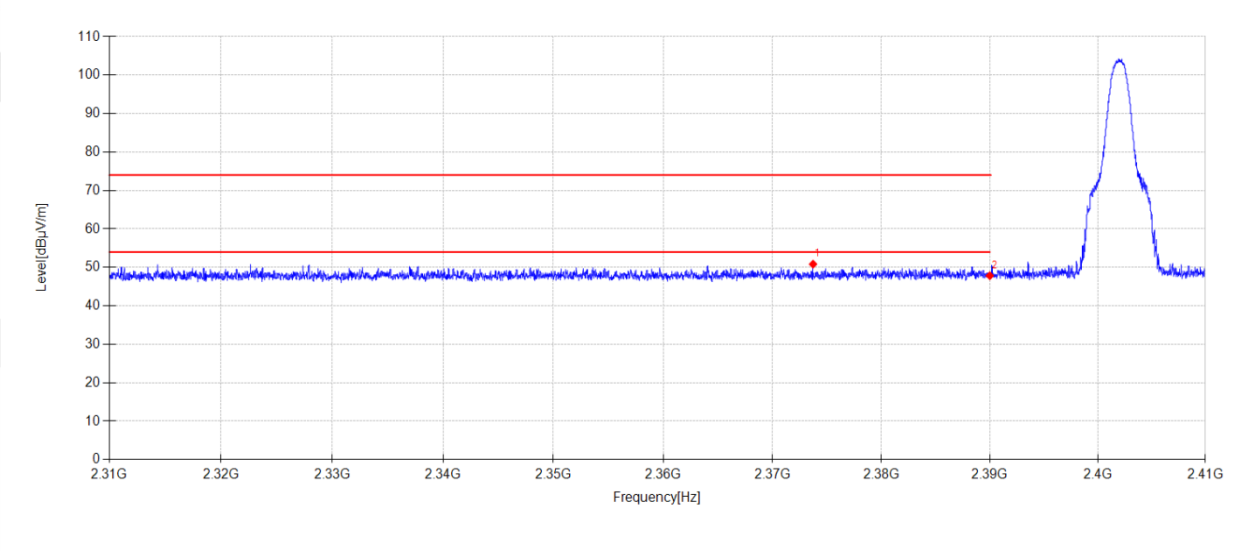
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\13

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2373.720    | 20.09            | 27.19               | 3.56            | 0.00     | 50.84          | 74.00          | 23.16       | PK       | Horizontal |
| 2                   | 2390.000    | 17.00            | 27.26               | 3.57            | 0.00     | 47.83          | 74.00          | 26.17       | PK       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

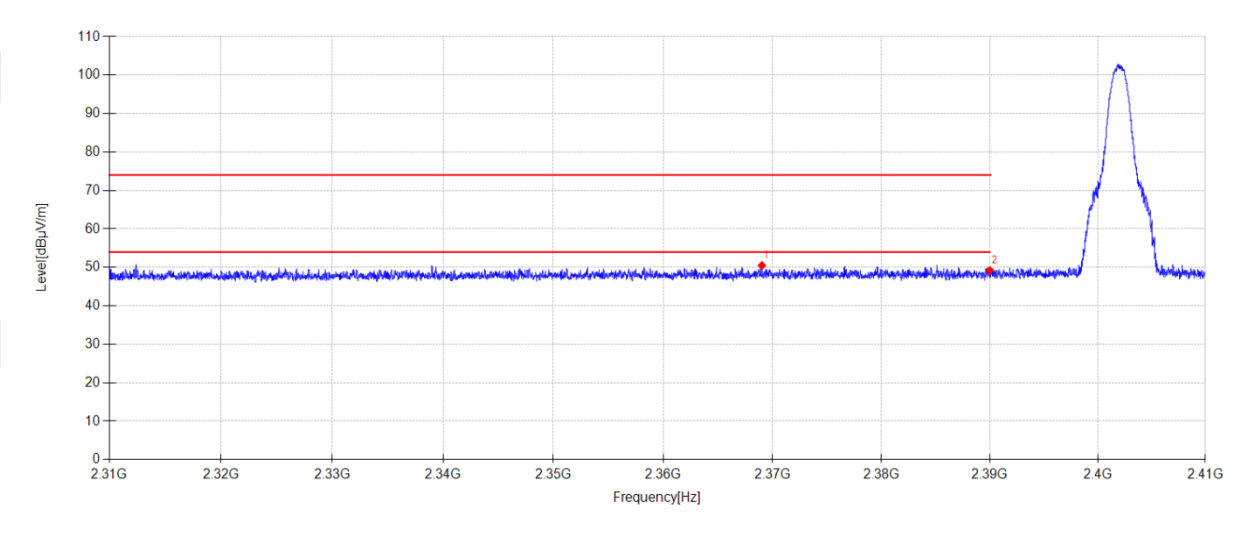
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\14

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2369.030    | 19.74            | 27.18               | 3.56            | 0.00     | 50.48          | 74.00          | 23.52       | PK       | Vertical |
| 2                   | 2390.000    | 18.36            | 27.26               | 3.57            | 0.00     | 49.19          | 74.00          | 24.81       | PK       | Vertical |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

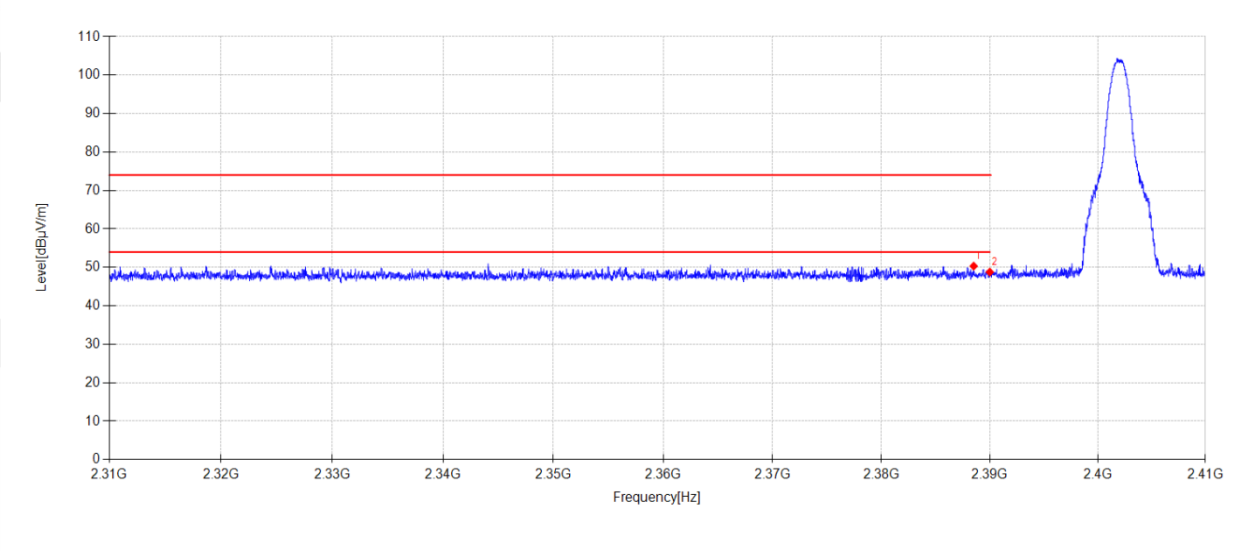
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\15

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2388.510    | 19.51            | 27.25               | 3.57            | 0.00     | 50.33          | 74.00          | 23.67       | PK       | Horizontal |
| 2                   | 2390.000    | 17.95            | 27.26               | 3.57            | 0.00     | 48.78          | 74.00          | 25.22       | PK       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

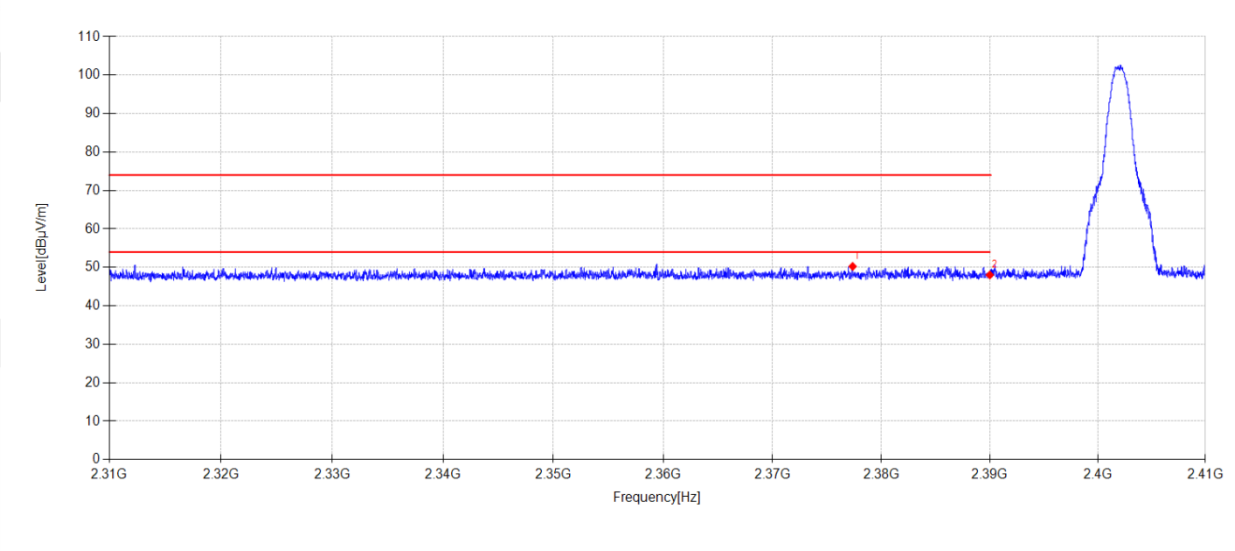
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\16

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2377.360    | 19.48            | 27.21               | 3.56            | 0.00     | 50.25          | 74.00          | 23.75       | PK       | Vertical |
| 2                   | 2390.000    | 17.20            | 27.26               | 3.57            | 0.00     | 48.03          | 74.00          | 25.97       | PK       | Vertical |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

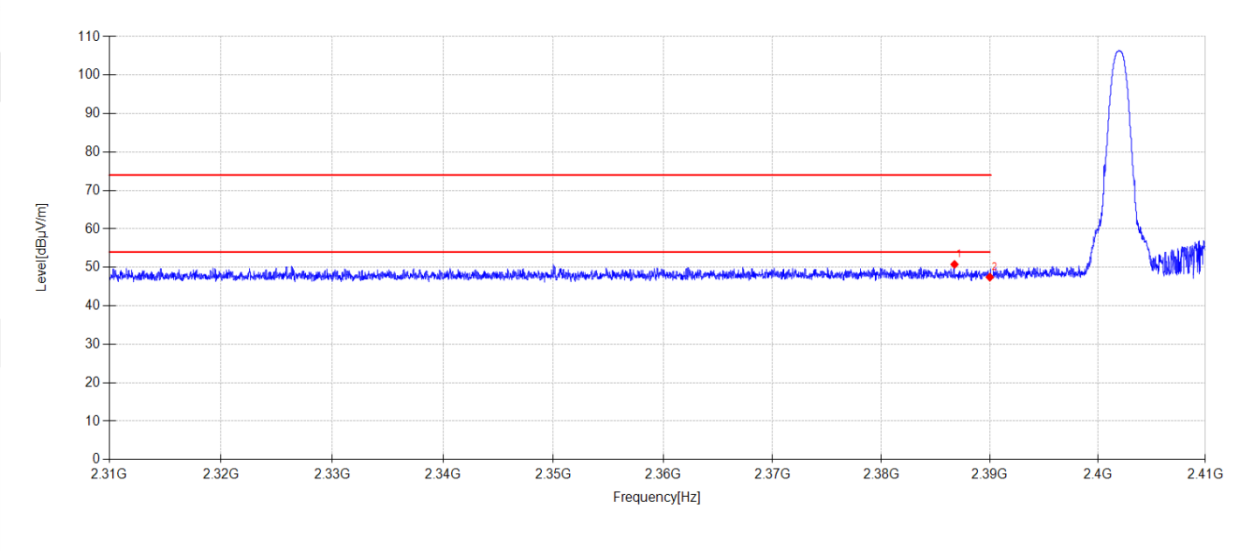
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\17

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2386.740    | 19.95            | 27.25               | 3.57            | 0.00     | 50.77          | 74.00          | 23.23       | PK       | Horizontal |
| 2                   | 2390.000    | 16.62            | 27.26               | 3.57            | 0.00     | 47.45          | 74.00          | 26.55       | PK       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

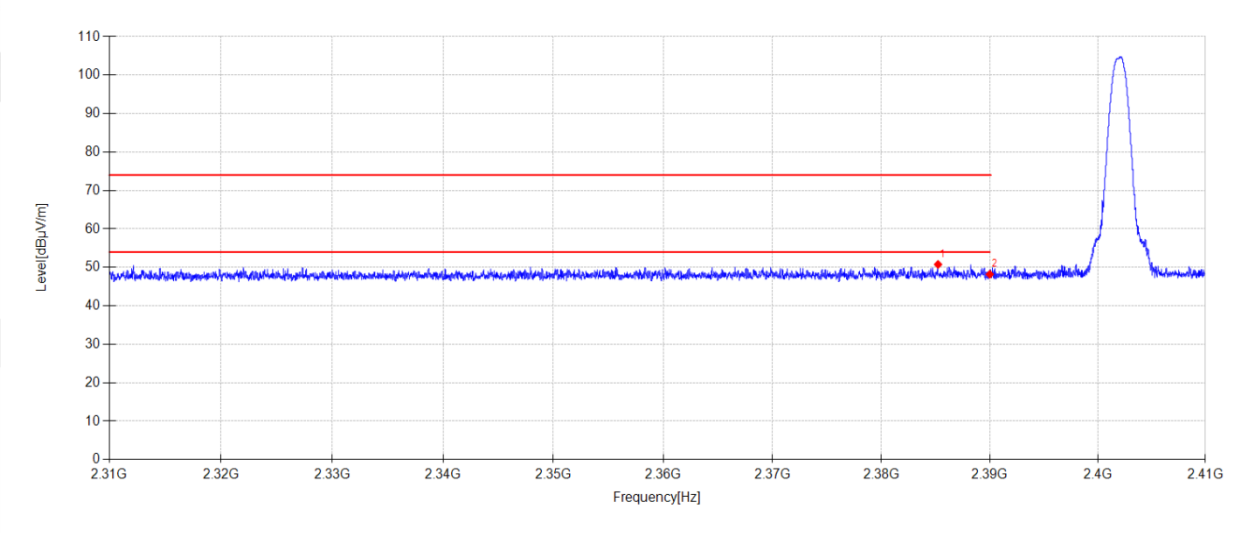
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE1G BT L\18

Memo:

Left side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2385.220    | 19.96            | 27.24               | 3.57            | 0.00     | 50.77          | 74.00          | 23.23       | PK       | Vertical |
| 2                   | 2390.000    | 17.36            | 27.26               | 3.57            | 0.00     | 48.19          | 74.00          | 25.81       | PK       | Vertical |

Note:

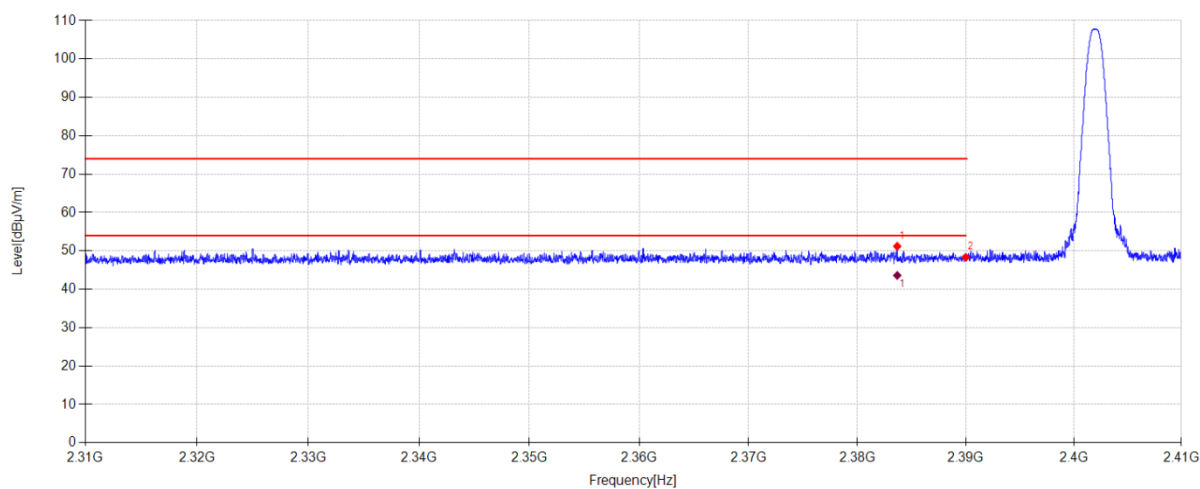
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2025-07-17 **Tested By:** Nan Zhong  
**EUT:** Vonder AI Smart Glasses **Model Number:** V1253  
**Test Mode:** TX DH5 2402MHz Mode **Power Supply:** Battery  
**Condition:** Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\9  
**Memo:** Right side Sample Number:S25042820-018



### Suspected Data List

| NO | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|----|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| 1  | 2383.670    | 20.42            | 27.23               | 3.56            | 0.00     | 51.21          | 74.00          | 22.79       | PK       | Horizontal |
| 2  | 2390.000    | 17.52            | 27.26               | 3.57            | 0.00     | 48.35          | 74.00          | 25.65       | PK       | Horizontal |

### Final Data List

| NO | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1  | 2383.672    | 12.82            | 27.23               | 3.56            | 43.61          | 54.00          | 10.39       | AV       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

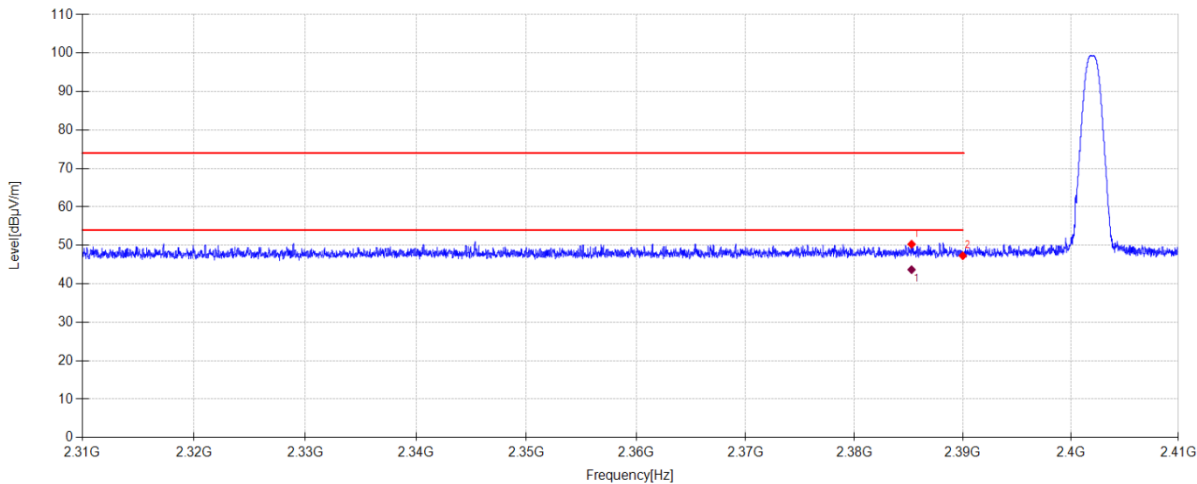
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\10

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2385.270    | 19.49            | 27.24               | 3.57            | 0.00     | 50.30          | 74.00          | 23.70       | PK       | Vertical |
| 2                   | 2390.000    | 16.47            | 27.26               | 3.57            | 0.00     | 47.30          | 74.00          | 26.70       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2385.268    | 12.87            | 27.24               | 3.57            | 43.68          | 54.00          | 10.32       | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

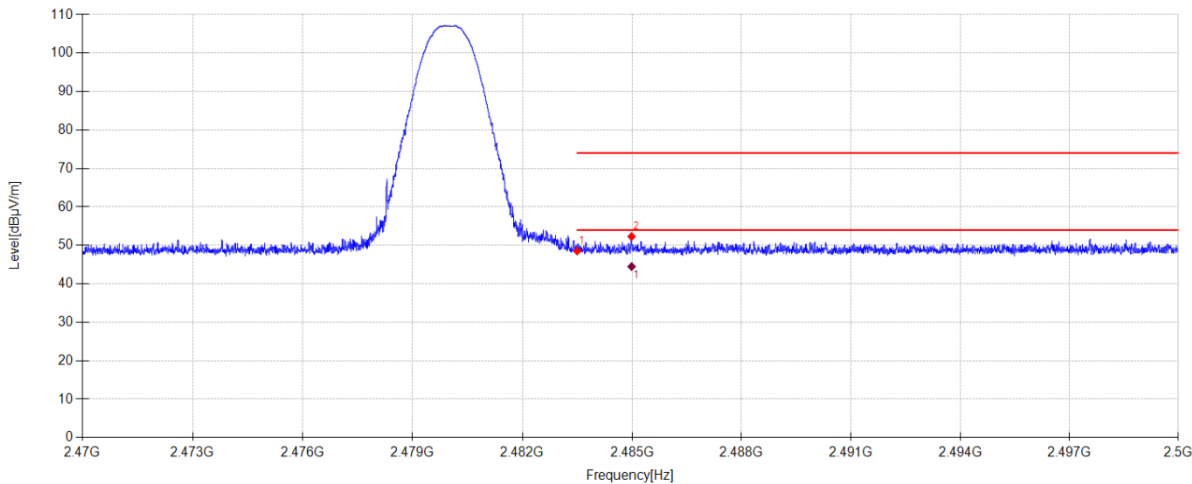
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\12

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2483.500    | 17.38            | 27.53               | 3.62            | 0.00     | 48.53          | 74.00          | 25.47       | PK       | Horizontal |
| 2                   | 2484.988    | 21.16            | 27.54               | 3.62            | 0.00     | 52.32          | 74.00          | 21.68       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2484.991    | 13.32            | 27.54               | 3.62            | 44.48          | 54.00          | 9.52        | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

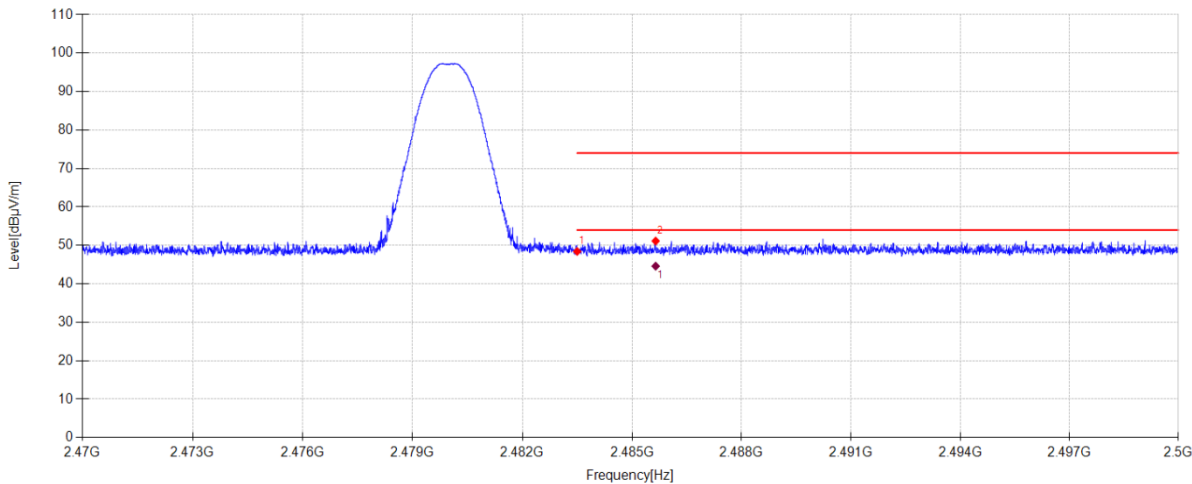
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\13

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 17.27            | 27.53               | 3.62            | 0.00     | 48.42          | 74.00          | 25.58       | PK       | Vertical |
| 2                   | 2485.648    | 19.98            | 27.54               | 3.62            | 0.00     | 51.14          | 74.00          | 22.86       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2485.648    | 13.43            | 27.54               | 3.62            | 44.59          | 54.00          | 9.41        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

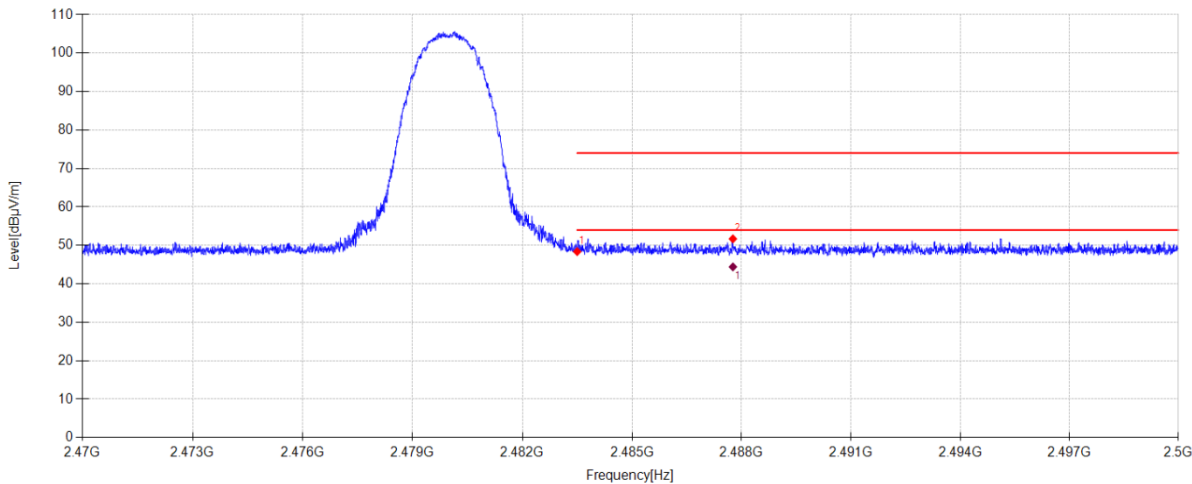
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\14

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2483.500    | 17.22            | 27.53               | 3.62            | 0.00     | 48.37          | 74.00          | 25.63       | PK       | Horizontal |
| 2                   | 2487.763    | 20.53            | 27.55               | 3.62            | 0.00     | 51.70          | 74.00          | 22.30       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2487.764    | 13.24            | 27.55               | 3.62            | 44.41          | 54.00          | 9.59        | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

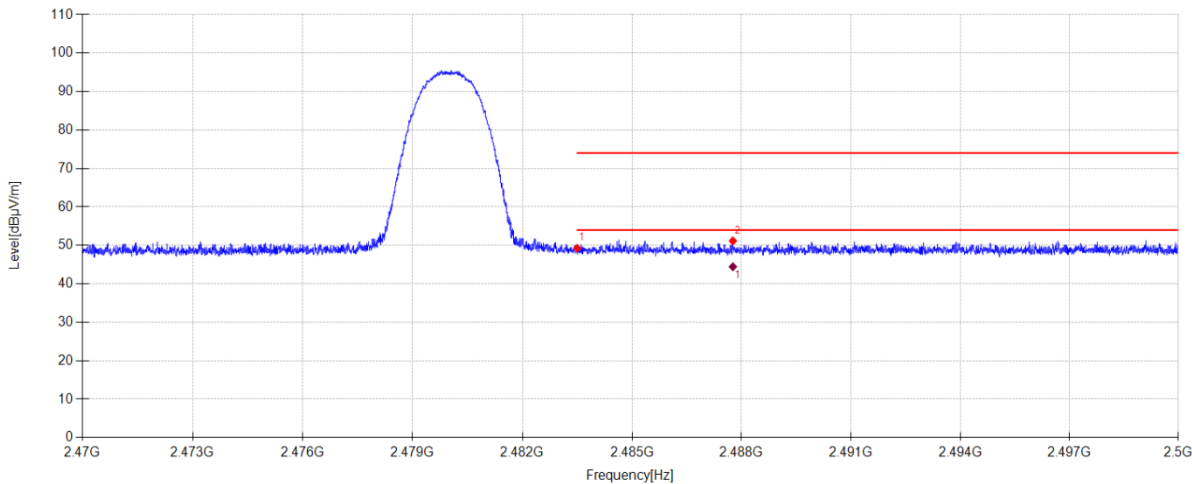
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\15

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 18.11            | 27.53               | 3.62            | 0.00     | 49.26          | 74.00          | 24.74       | PK       | Vertical |
| 2                   | 2487.763    | 19.99            | 27.55               | 3.62            | 0.00     | 51.16          | 74.00          | 22.84       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2487.763    | 13.27            | 27.55               | 3.62            | 44.44          | 54.00          | 9.56        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

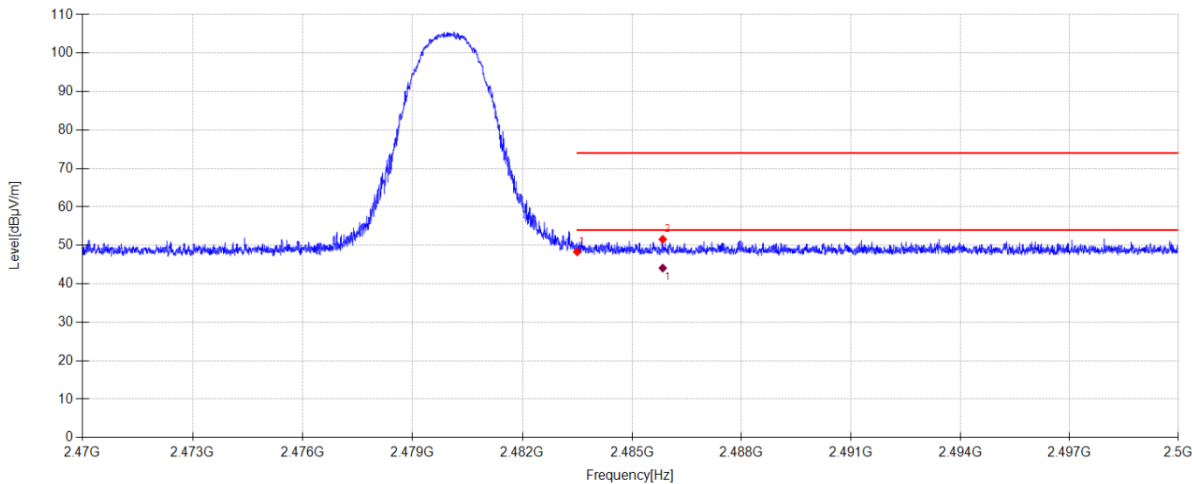
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\16

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2483.500    | 17.17            | 27.53               | 3.62            | 0.00     | 48.32          | 74.00          | 25.68       | PK       | Horizontal |
| 2                   | 2485.843    | 20.41            | 27.54               | 3.62            | 0.00     | 51.57          | 74.00          | 22.43       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2485.843    | 12.94            | 27.54               | 3.62            | 44.10          | 54.00          | 9.90        | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

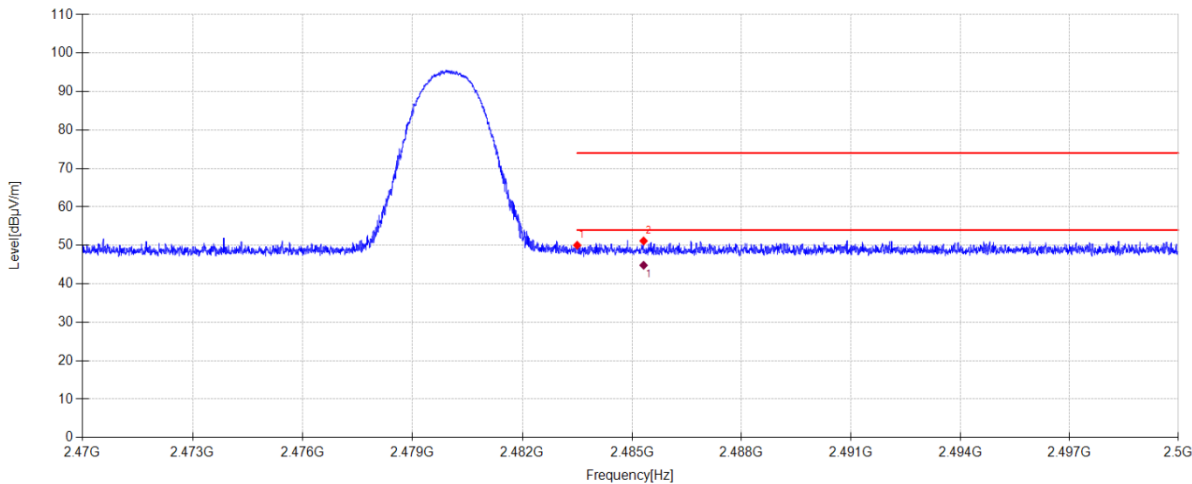
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\17

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2483.500    | 18.89            | 27.53               | 3.62            | 0.00     | 50.04          | 74.00          | 23.96       | PK       | Vertical |
| 2                   | 2485.318    | 20.00            | 27.54               | 3.62            | 0.00     | 51.16          | 74.00          | 22.84       | PK       | Vertical |

| Final Data List |             |                  |                     |                 |                |                |             |          |          |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|----------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |  |
| 1               | 2485.318    | 13.67            | 27.54               | 3.62            | 44.83          | 54.00          | 9.17        | AV       | Vertical |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

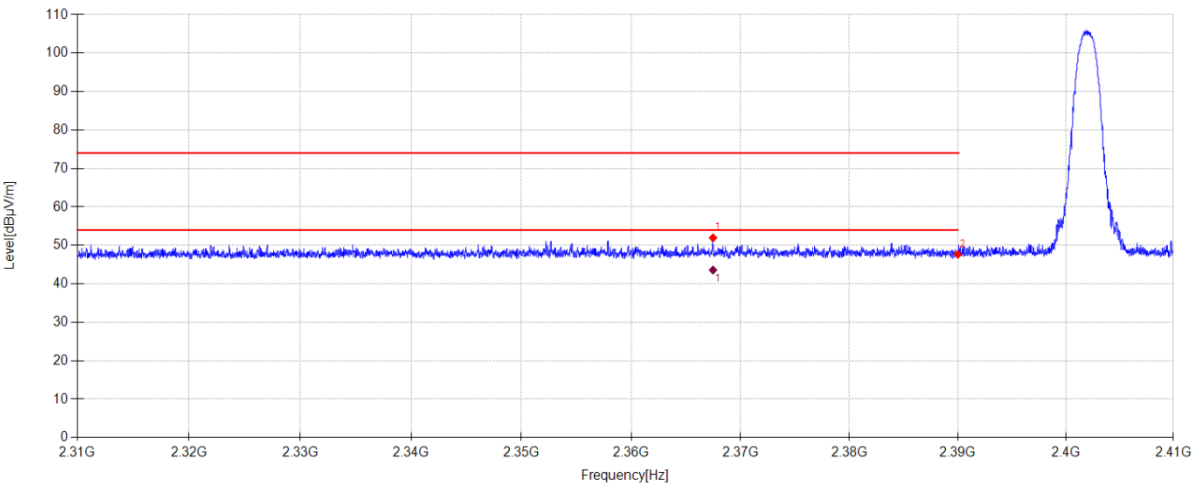
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\18

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2367.480    | 21.23            | 27.17               | 3.56            | 0.00     | 51.96          | 74.00          | 22.04       | PK       | Horizontal |
| 2                   | 2390.000    | 16.83            | 27.26               | 3.57            | 0.00     | 47.66          | 74.00          | 26.34       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO              | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 2367.480    | 12.86            | 27.17               | 3.56            | 43.59          | 54.00          | 10.41       | AV       | Horizontal |  |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

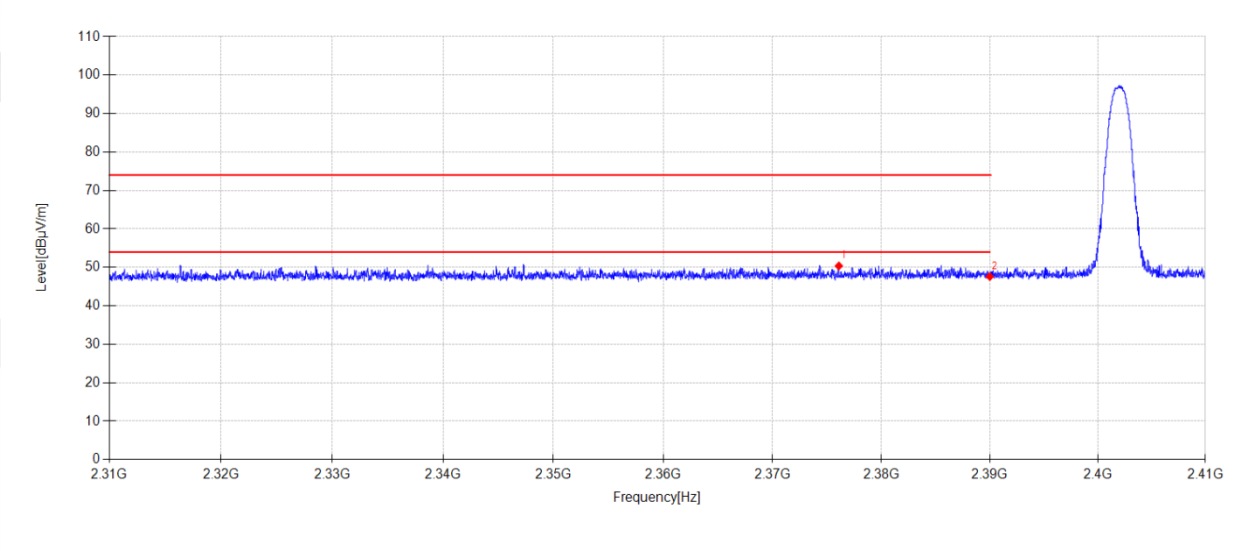
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\19

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2376.090    | 19.62            | 27.20               | 3.56            | 0.00     | 50.38          | 74.00          | 23.62       | PK       | Vertical |
| 2                   | 2390.000    | 16.78            | 27.26               | 3.57            | 0.00     | 47.61          | 74.00          | 26.39       | PK       | Vertical |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

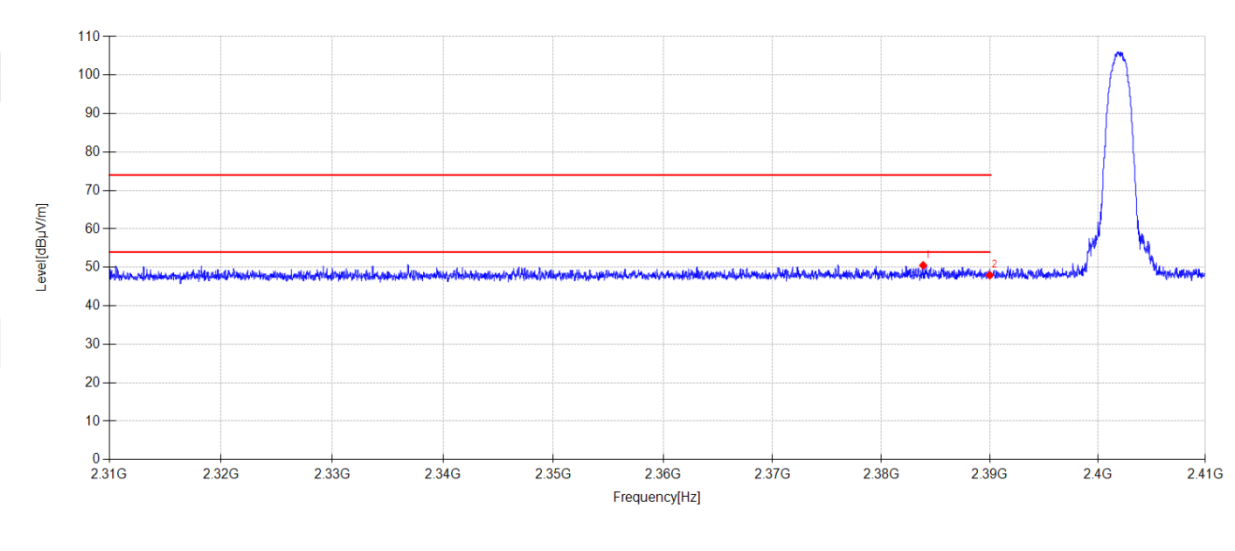
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\20

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1                   | 2383.850    | 19.73            | 27.24               | 3.56            | 0.00     | 50.53          | 74.00          | 23.47       | PK       | Horizontal |
| 2                   | 2390.000    | 17.14            | 27.26               | 3.57            | 0.00     | 47.97          | 74.00          | 26.03       | PK       | Horizontal |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Nan Zhong

EUT:

Vonder AI Smart Glasses

Model Number:

V1253

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

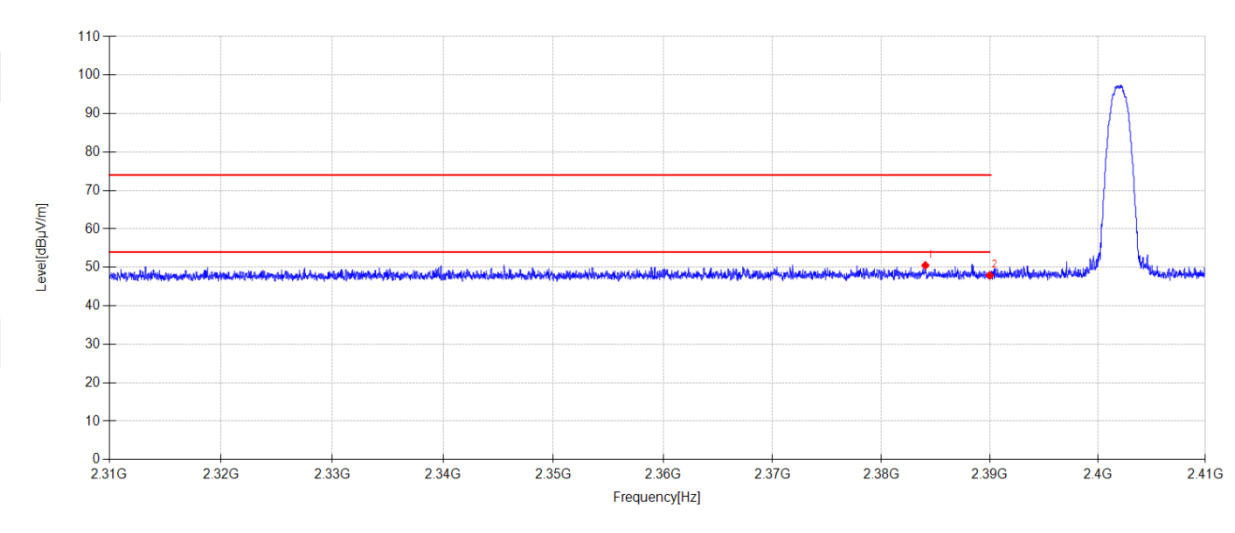
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25042820\FCC ABOVE 1G BT\_R\21

Memo:

Right side Sample Number:S25042820-018



| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO                  | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1                   | 2384.050    | 19.71            | 27.24               | 3.57            | 0.00     | 50.52          | 74.00          | 23.48       | PK       | Vertical |
| 2                   | 2390.000    | 17.10            | 27.26               | 3.57            | 0.00     | 47.93          | 74.00          | 26.07       | PK       | Vertical |

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

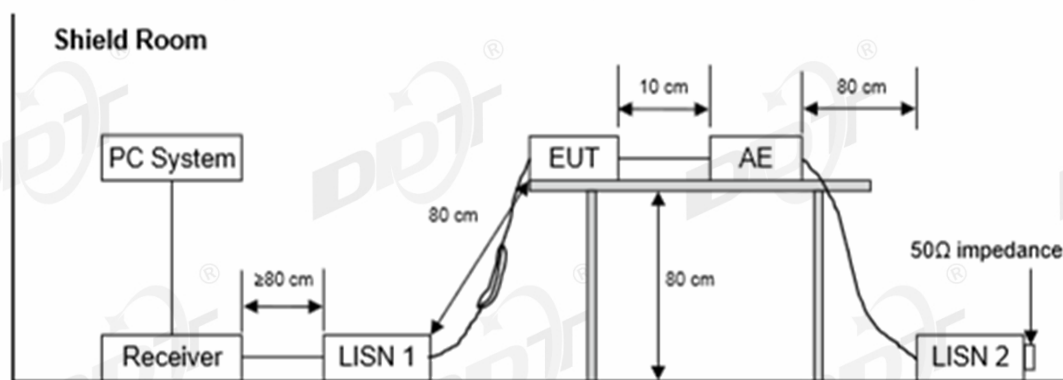
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## 16. Power Line Conducted Emissions

### 16.1. Test equipment

| Equipment                   | Manufacturer | Model No. | Serial No.  | Cal Due To |
|-----------------------------|--------------|-----------|-------------|------------|
| EMI Test Receiver           | R&S          | ESCI 3    | DDT-ZC01972 | 2026/03/28 |
| Two Line V-Network          | R&S          | ENV216    | DDT-ZC00586 | 2026/07/06 |
| Pulse Limiter               | R&S          | KH43101   | DDT-ZC00747 | 2026/03/28 |
| Coaxial signal signal cable | H&S          | RG214-5   | DDT-ZC01817 | 2026/03/28 |
| Conducted Radiated Software | Audix        | E3        | DDT-ZC00562 | /          |
| Two Line V-Network          | R&S          | ENV216    | DDT-ZC02058 | 2026/07/06 |

### 16.2. Block diagram of test setup



### 16.3. Limits

| Frequency       | Quasi-Peak Level<br>dB(μV) | Average Level<br>dB(μV) |
|-----------------|----------------------------|-------------------------|
| 150 kHz~500 kHz | 66 ~ 56*                   | 56 ~ 46*                |
| 500 kHz~5 MHz   | 56                         | 46                      |
| 5 MHz~30 MHz    | 60                         | 50                      |

Note 1: \* Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

### 16.4. Assistant equipment used for test

| Assistant equipment | Manufacturer | Model number | Description | other |
|---------------------|--------------|--------------|-------------|-------|
| /                   | /            | /            | /           | /     |

### 16.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

## 16.6. Test result

### **PASS. (See below detailed test result)**

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “----” means Peak detection; “-----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

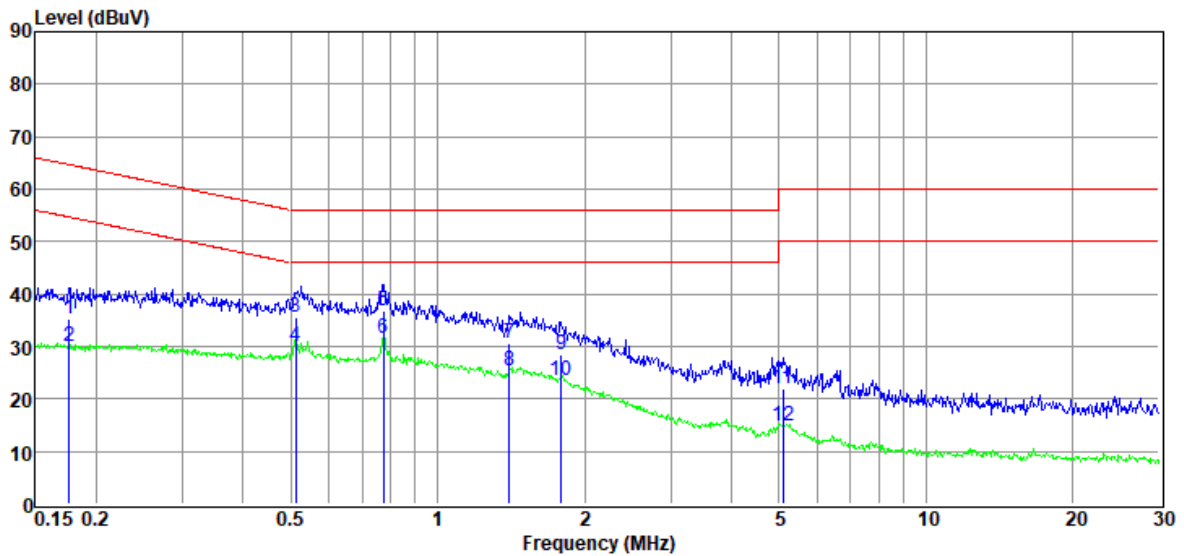
## 16.7. Test data

## TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room  
Test Date : 2025-07-22  
EUT : Vonder AI Smart Glasses  
Power Supply : AC 120V/60Hz  
Condition : Temp:21.3°C,Humi:42.8%  
Memo : S25042820-009

D:\2025 report data\Q25042820-1E\EM6.EM6  
Tested By : Nan Zhong  
Model Number : V1253  
Test Mode : TX BT Mode  
LISN : 2023 ENV216 2#/NEUTRAL

Data: 2



| Item<br>(Mark) | Freq.<br>(MHz) | Read<br>Level<br>(dBμV) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Pulse<br>Limiter<br>Factor<br>(dB) | Result<br>Level<br>(dBμV) | Limit<br>Line<br>(dBμV) | Over<br>Limit<br>(dB) | Detector | Phase   |
|----------------|----------------|-------------------------|------------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-----------------------|----------|---------|
| 1              | 0.18           | 15.13                   | 9.96                   | 0.09                  | 10.06                              | 35.24                     | 64.68                   | -29.44                | QP       | NEUTRAL |
| 2              | 0.18           | 9.91                    | 9.96                   | 0.09                  | 10.06                              | 30.02                     | 54.68                   | -24.66                | Average  | NEUTRAL |
| 3              | 0.51           | 15.49                   | 9.97                   | 0.10                  | 10.07                              | 35.63                     | 56.00                   | -20.37                | QP       | NEUTRAL |
| 4              | 0.51           | 9.96                    | 9.97                   | 0.10                  | 10.07                              | 30.10                     | 46.00                   | -15.90                | Average  | NEUTRAL |
| 5              | 0.78           | 16.59                   | 9.97                   | 0.10                  | 10.06                              | 36.72                     | 56.00                   | -19.28                | QP       | NEUTRAL |
| 6              | 0.78           | 11.40                   | 9.97                   | 0.10                  | 10.06                              | 31.53                     | 46.00                   | -14.47                | Average  | NEUTRAL |
| 7              | 1.40           | 10.59                   | 9.97                   | 0.13                  | 10.05                              | 30.74                     | 56.00                   | -25.26                | QP       | NEUTRAL |
| 8              | 1.40           | 5.34                    | 9.97                   | 0.13                  | 10.05                              | 25.49                     | 46.00                   | -20.51                | Average  | NEUTRAL |
| 9              | 1.79           | 8.16                    | 9.98                   | 0.14                  | 10.06                              | 28.34                     | 56.00                   | -27.66                | QP       | NEUTRAL |
| 10             | 1.79           | 3.26                    | 9.98                   | 0.14                  | 10.06                              | 23.44                     | 46.00                   | -22.56                | Average  | NEUTRAL |
| 11             | 5.09           | 1.70                    | 9.97                   | 0.19                  | 10.06                              | 21.92                     | 60.00                   | -38.08                | QP       | NEUTRAL |
| 12             | 5.09           | -5.43                   | 9.97                   | 0.19                  | 10.06                              | 14.79                     | 50.00                   | -35.21                | Average  | NEUTRAL |

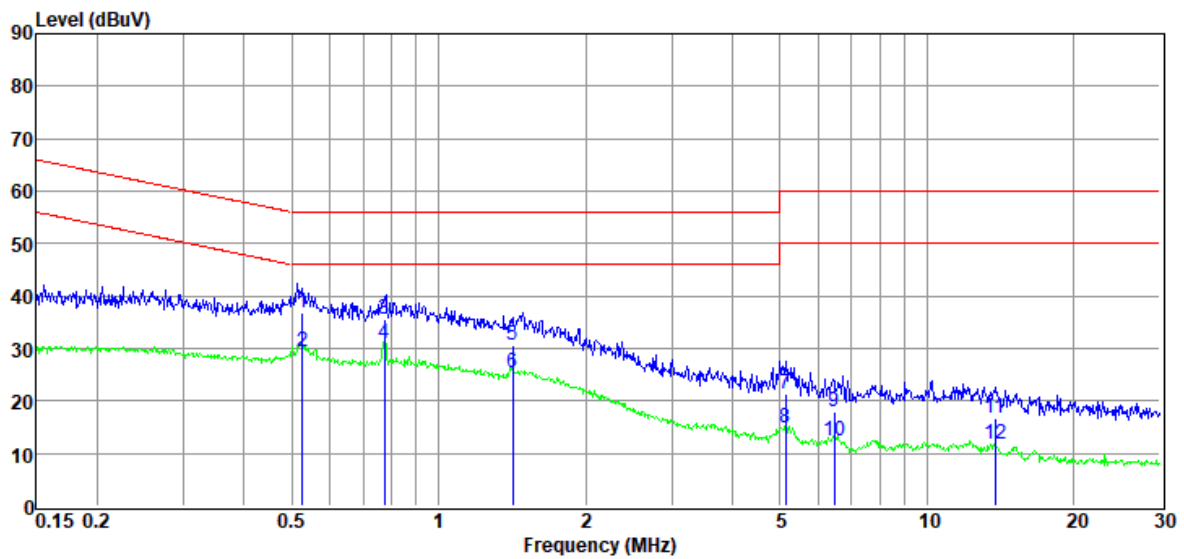
Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.  
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room  
Test Date : 2025-07-22  
EUT : Vonder AI Smart Glasses  
Power Supply : AC 120V/60Hz  
Condition : Temp:21.3°C,Humi:42.8%  
Memo : S25042820-009

D:\2025 report data\Q25042820-1\EM6.EM6  
Tested By : Nan Zhong  
Model Number : V1253  
Test Mode : TX BT Mode  
LISN : 2023 ENV216 2#/LINE

Data: 4



| Item<br>(Mark) | Freq.<br>(MHz) | Read<br>Level<br>(dBμV) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Pulse<br>Limiter<br>Factor<br>(dB) | Result<br>Level<br>(dBμV) | Limit<br>Line<br>(dBμV) | Over<br>Limit<br>(dB) | Detector | Phase |
|----------------|----------------|-------------------------|------------------------|-----------------------|------------------------------------|---------------------------|-------------------------|-----------------------|----------|-------|
| 1              | 0.53           | 16.61                   | 9.97                   | 0.10                  | 10.07                              | 36.75                     | 56.00                   | -19.25                | QP       | LINE  |
| 2              | 0.53           | 9.17                    | 9.97                   | 0.10                  | 10.07                              | 29.31                     | 46.00                   | -16.69                | Average  | LINE  |
| 3              | 0.78           | 15.50                   | 9.97                   | 0.10                  | 10.06                              | 35.63                     | 56.00                   | -20.37                | QP       | LINE  |
| 4              | 0.78           | 10.68                   | 9.97                   | 0.10                  | 10.06                              | 30.81                     | 46.00                   | -15.19                | Average  | LINE  |
| 5              | 1.42           | 10.40                   | 9.99                   | 0.13                  | 10.06                              | 30.58                     | 56.00                   | -25.42                | QP       | LINE  |
| 6              | 1.42           | 5.22                    | 9.99                   | 0.13                  | 10.06                              | 25.40                     | 46.00                   | -20.60                | Average  | LINE  |
| 7              | 5.14           | 1.17                    | 9.89                   | 0.20                  | 10.06                              | 21.32                     | 60.00                   | -38.68                | QP       | LINE  |
| 8              | 5.14           | -5.41                   | 9.89                   | 0.20                  | 10.06                              | 14.74                     | 50.00                   | -35.26                | Average  | LINE  |
| 9              | 6.45           | -2.38                   | 9.90                   | 0.21                  | 10.06                              | 17.79                     | 60.00                   | -42.21                | QP       | LINE  |
| 10             | 6.45           | -7.76                   | 9.90                   | 0.21                  | 10.06                              | 12.41                     | 50.00                   | -37.59                | Average  | LINE  |
| 11             | 13.77          | -3.71                   | 10.04                  | 0.29                  | 10.06                              | 16.68                     | 60.00                   | -43.32                | QP       | LINE  |
| 12             | 13.77          | -8.72                   | 10.04                  | 0.29                  | 10.06                              | 11.67                     | 50.00                   | -38.33                | Average  | LINE  |

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.  
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## 18. Photos of the EUT

Please refer to DDT-Q25042820-2E appendix I

-----End Report-----