

# Radiated Emission

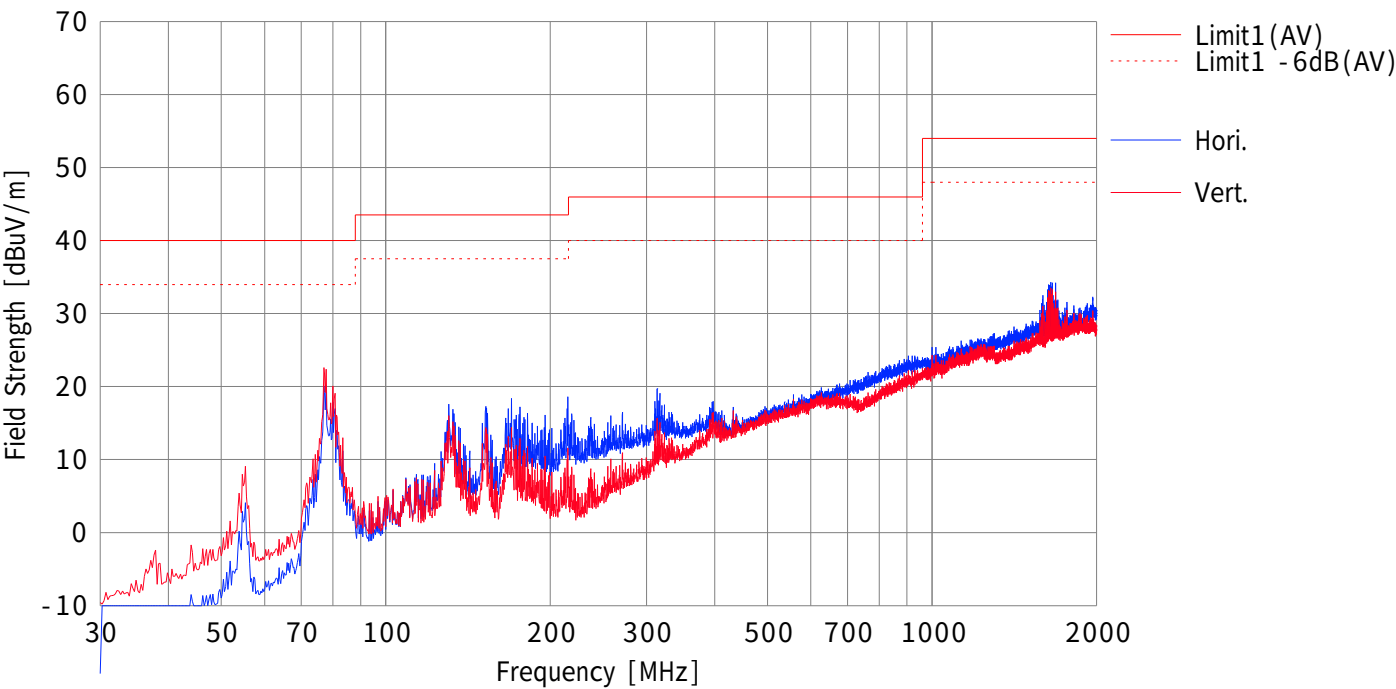
Date : 2022/01/07 13:50:58

Model Name : ID-5100A  
Model No. : DX-3484  
Serial No. : 406  
Test Condition : RX A\_band ALL-Scan

Reference No. : -  
Power Supply : 13.8V DC  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Normal, UT-133(No210)

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 77.034         | 25.4               | 20.1           | 22.6     | 40.0                      | 19.9       | 17.4 |         |  |
| 2   | 77.773         | 25.2               | 20.1           | 22.4     | 40.0                      | 19.9       | 17.6 |         |  |
| 3   | 79.989         | 22.6               | 17.9           | 20.1     | 40.0                      | 22.1       | 19.9 |         |  |
| 4   | 80.728         | 21.5               | 17.0           | 19.1     | 40.0                      | 23.0       | 20.9 |         |  |
| 5   | 1647.863       | 9.3                | 34.3           | 33.5     | 54.0                      | 19.7       | 20.5 |         |  |

# Radiated Emission

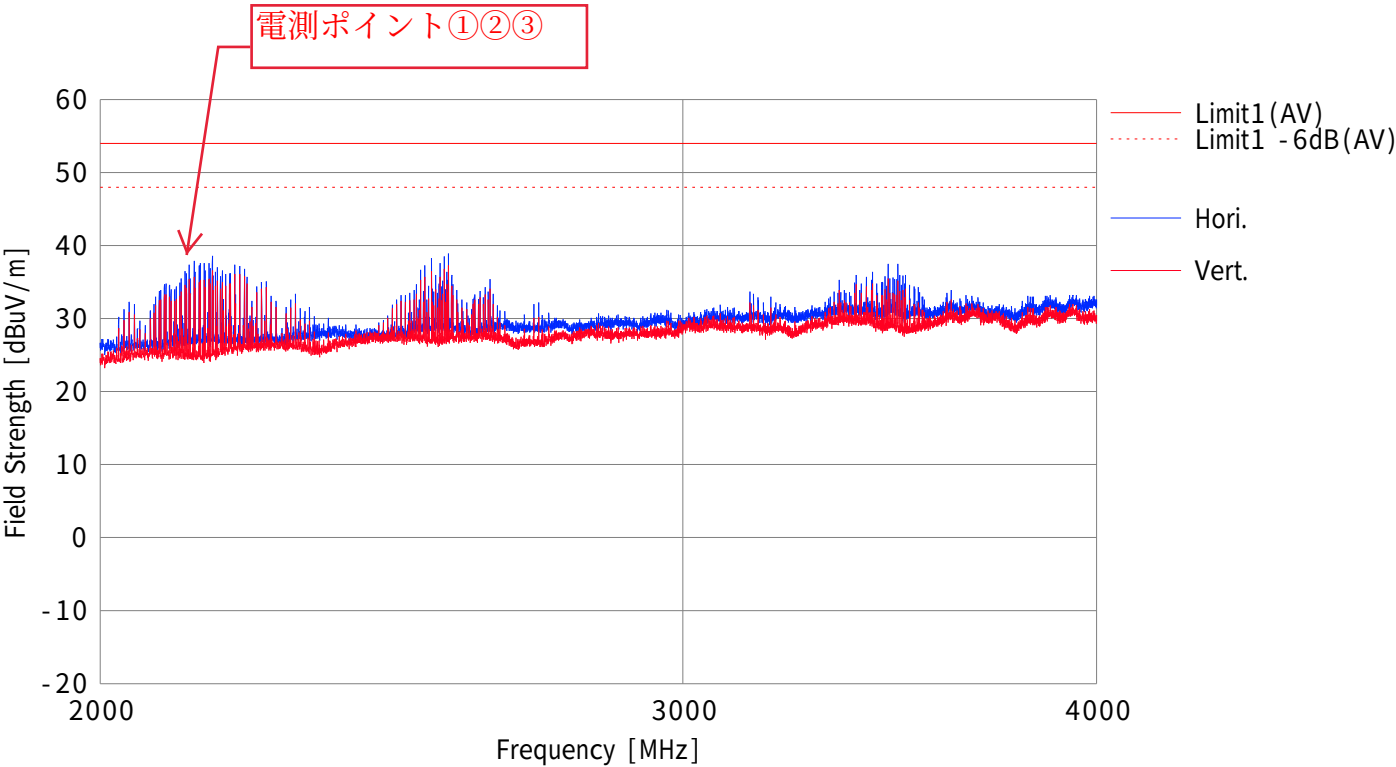
Date : 2022/01/07 15:17:57

Model Name : ID-5100A  
Model Number : DX-3484  
Serial No. : 406  
Test Condition : A-Band / ALL SCAN / RX

Reference No. : -  
Power Supply : DC 13.8V  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Normal / UT-133(No.210) / GTEM小

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 2135.250       | 10.0               | 37.9           | 35.7     | 54.0                      | 16.1       | 18.3 |         |  |
| 2   | 2144.250       | 9.7                | 37.6           | 35.3     | 54.0                      | 16.4       | 18.7 |         |  |
| 3   | 2150.250       | 9.6                | 37.6           | 35.3     | 54.0                      | 16.4       | 18.7 |         |  |
| 4   | 2162.500       | 10.7               | 38.6           | 36.6     | 54.0                      | 15.4       | 17.4 |         |  |
| 5   | 2548.500       | 9.7                | 38.9           | 37.3     | 54.0                      | 15.1       | 16.7 |         |  |

# Radiated Emission

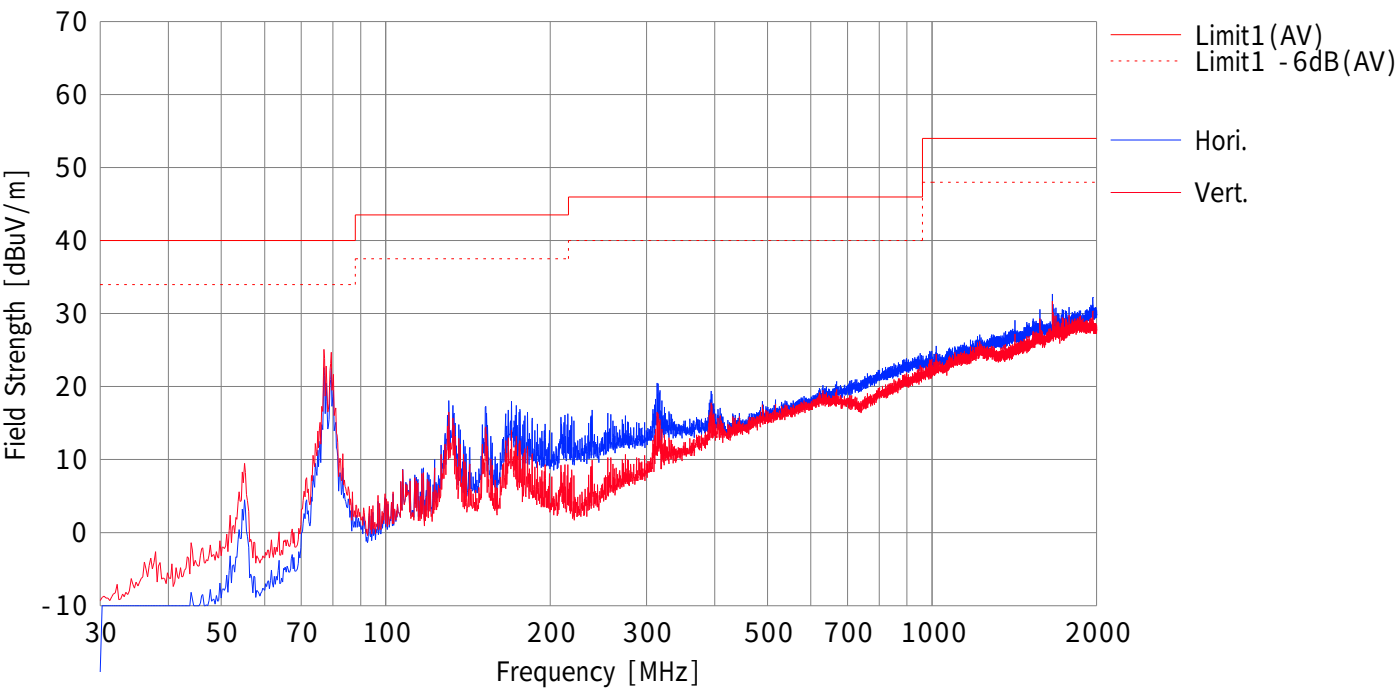
Date : 2022/01/07 14:06:39

Model Name : ID-5100A  
Model No. : DX-3484  
Serial No. : 406  
Test Condition : RX A\_band ALL-Scan

Reference No. : -  
Power Supply : 13.8V DC  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Reverse, UT-133(No210)

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 77.034         | 27.9               | 22.6           | 25.1     | 40.0                      | 17.4       | 14.9 |         |  |
| 2   | 77.773         | 25.6               | 20.5           | 22.8     | 40.0                      | 19.5       | 17.2 |         |  |
| 3   | 79.496         | 27.3               | 22.5           | 24.7     | 40.0                      | 17.5       | 15.3 |         |  |
| 4   | 80.235         | 24.2               | 19.5           | 21.7     | 40.0                      | 20.5       | 18.3 |         |  |
| 5   | 1659.682       | 7.5                | 32.7           | 31.7     | 54.0                      | 21.3       | 22.3 |         |  |

# Radiated Emission

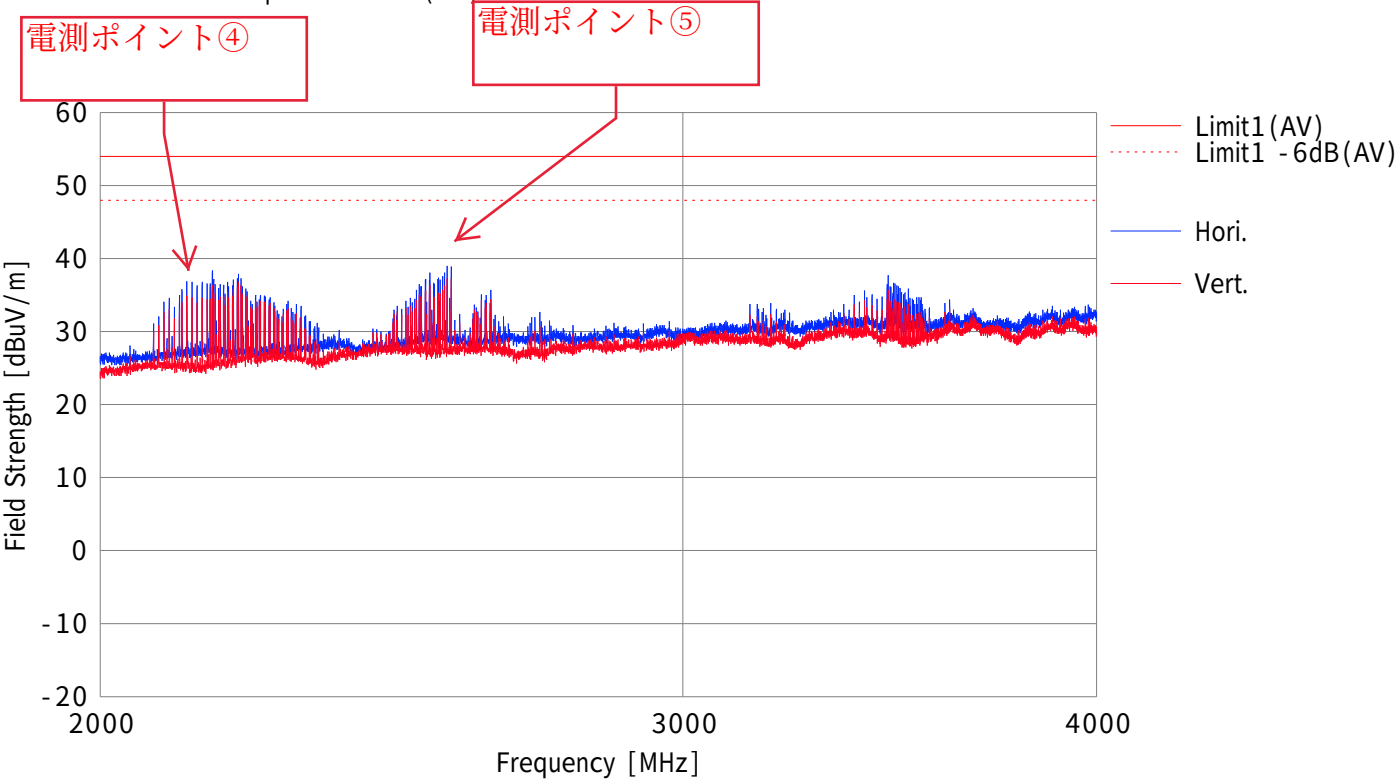
Date : 2022/01/07 15:07:11

Model Name : ID-5100A  
Model Number : DX-3484  
Serial No. : 406  
Test Condition : A-Band / ALL SCAN / RX

Reference No. : -  
Power Supply : DC 13.8V  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Reverse / UT-133(No.210) / GTEM小

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 2162.500       | 10.5               | 38.4           | 36.4     | 54.0                      | 15.6       | 17.6 |         |  |
| 2   | 2202.250       | 10.1               | 37.9           | 36.8     | 54.0                      | 16.1       | 17.2 |         |  |
| 3   | 2206.000       | 9.6                | 37.3           | 36.3     | 54.0                      | 16.7       | 17.7 |         |  |
| 4   | 2545.750       | 9.7                | 39.0           | 37.3     | 54.0                      | 15.0       | 16.7 |         |  |
| 5   | 2553.250       | 9.7                | 38.9           | 37.3     | 54.0                      | 15.1       | 16.7 |         |  |

# Radiated Emission

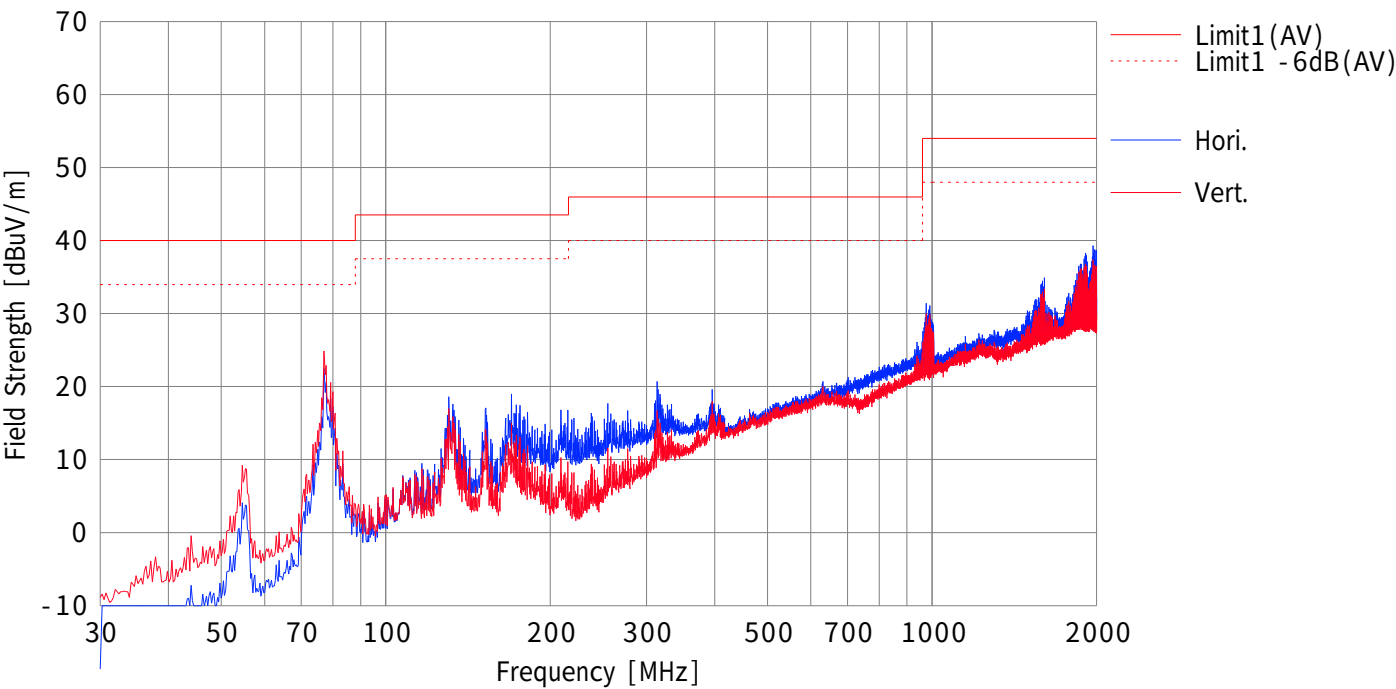
Date : 2022/01/07 14:15:34

Model Name : ID-5100A  
Model No. : DX-3484  
Serial No. : 406  
Test Condition : RX B\_band ALL-Scan

Reference No. : -  
Power Supply : 13.8V DC  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Normal, UT-133(No210)

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 77.034         | 27.7               | 22.5           | 24.9     | 40.0                      | 17.5       | 15.1 |         |  |
| 2   | 77.773         | 25.7               | 20.6           | 22.9     | 40.0                      | 19.4       | 17.1 |         |  |
| 3   | 79.250         | 23.2               | 18.4           | 20.6     | 40.0                      | 21.6       | 19.4 |         |  |
| 4   | 79.989         | 21.9               | 17.2           | 19.3     | 40.0                      | 22.8       | 20.7 |         |  |
| 5   | 975.108        | 10.8               | 31.4           | 30.0     | 54.0                      | 22.6       | 24.0 |         |  |
| 6   | 990.375        | 10.6               | 31.1           | 29.9     | 54.0                      | 22.9       | 24.1 |         |  |
| 7   | 1910.363       | 11.8               | 38.3           | 36.8     | 54.0                      | 15.7       | 17.2 |         |  |
| 8   | 1970.696       | 12.2               | 39.3           | 37.4     | 54.0                      | 14.7       | 16.6 |         |  |

# Radiated Emission

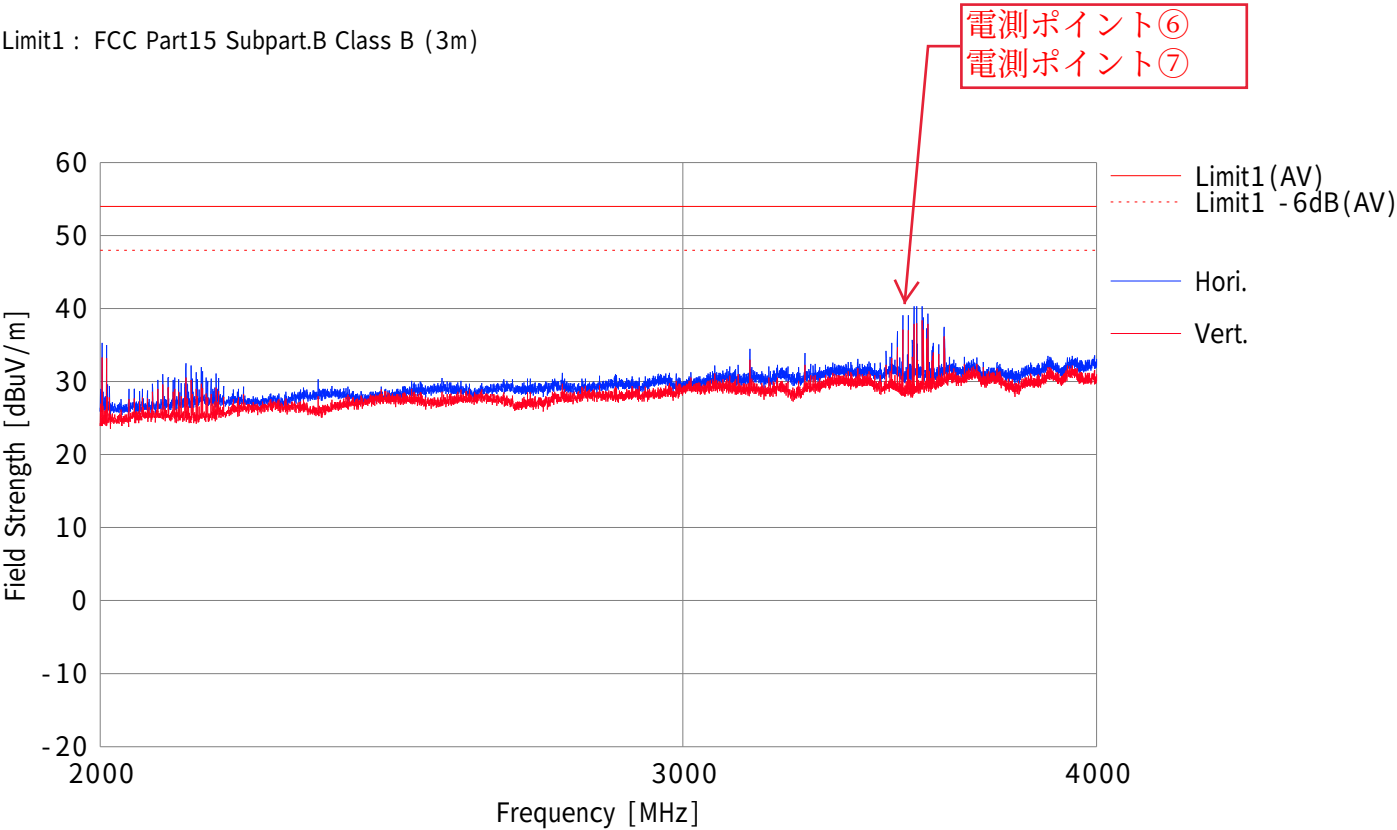
Date : 2022/01/07 14:58:08

Model Name : ID-5100A  
Model Number : DX-3484  
Serial No. : 406  
Test Condition : B-Band / ALL SCAN / RX

Reference No. : -  
Power Supply : DC 13.8V  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Normal / UT-133(No.210) / GTEM小

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 2002.750       | 8.3                | 35.3           | 33.3     | 54.0                      | 18.7       | 20.7 |         |  |
| 2   | 3522.750       | 8.8                | 40.3           | 37.9     | 54.0                      | 13.7       | 16.1 |         |  |
| 3   | 3529.500       | 8.8                | 40.3           | 38.0     | 54.0                      | 13.7       | 16.0 |         |  |
| 4   | 3543.000       | 8.8                | 40.3           | 38.4     | 54.0                      | 13.7       | 15.6 |         |  |
| 5   | 3557.000       | 7.9                | 39.3           | 37.9     | 54.0                      | 14.7       | 16.1 |         |  |

# Radiated Emission

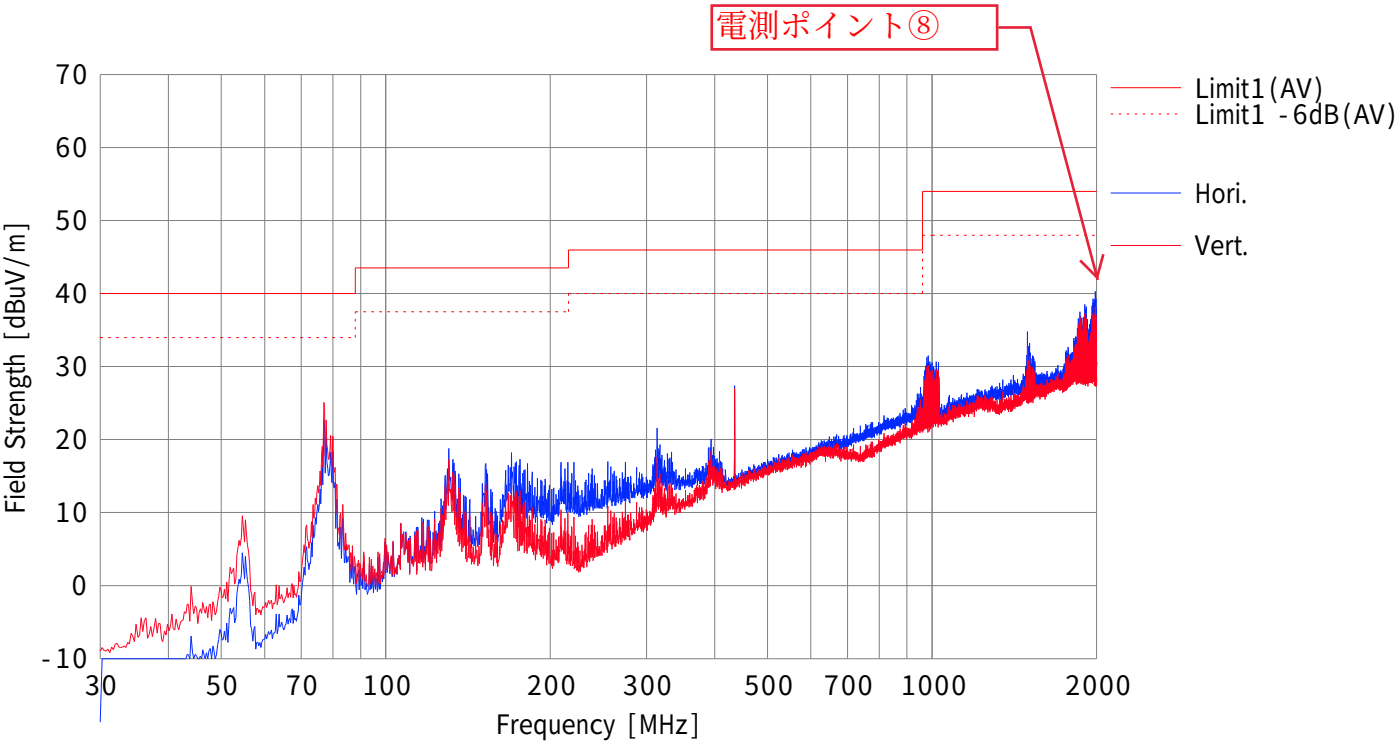
Date : 2022/01/07 14:24:52

Model Name : ID-5100A  
Model No. : DX-3484  
Serial No. : 406  
Test Condition : RX B\_band ALL-Scan

Reference No. : -  
Power Supply : 13.8V DC  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Reverse, UT-133(No210)

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |
| 1   | 77.034         | 27.9               | 22.7           | 25.1     | 40.0                      | 17.3       | 14.9 |         |
| 2   | 77.773         | 25.4               | 20.3           | 22.7     | 40.0                      | 19.7       | 17.3 |         |
| 3   | 79.250         | 23.2               | 18.3           | 20.6     | 40.0                      | 21.7       | 19.4 |         |
| 4   | 79.989         | 23.1               | 18.4           | 20.5     | 40.0                      | 21.6       | 19.5 |         |
| 5   | 978.555        | 10.7               | 31.3           | 30.0     | 54.0                      | 22.7       | 24.0 |         |
| 6   | 978.801        | 2.9                | 23.5           | 22.2     | 54.0                      | 30.5       | 31.8 |         |
| 7   | 983.973        | 10.8               | 31.4           | 30.1     | 54.0                      | 22.6       | 23.9 |         |
| 8   | 1902.239       | 12.2               | 38.5           | 37.3     | 54.0                      | 15.5       | 16.7 |         |
| 9   | 1988.426       | 13.2               | 40.3           | 38.2     | 54.0                      | 13.7       | 15.8 |         |

# Radiated Emission

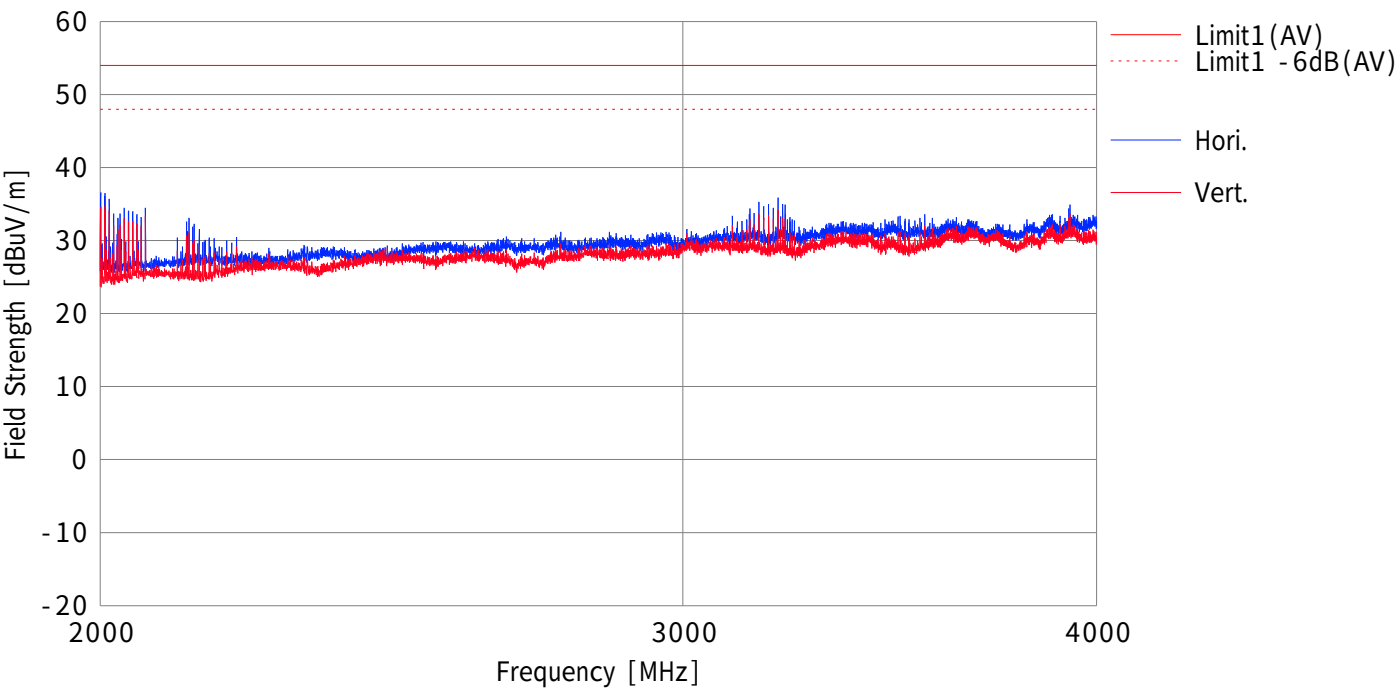
Date : 2022/01/07 14:48:42

Model Name : ID-5100A  
Model Number : DX-3484  
Serial No. : 406  
Test Condition : B-Band / ALL SCAN / RX

Reference No. : -  
Power Supply : DC 13.8V  
Temp/Humi : 24°C / 37%  
Operator : F.Kinugawa

Memo : Heterodyne=Reverse / UT-133(No.210) / GTEMｼｽﾃﾑ

Limit1 : FCC Part15 Subpart.B Class B (3m)



| No. | Freq.<br>[MHz] | Vector Sum<br>[dB] | Field Strength |          | Limit<br><AV><br>[dBuV/m] | Margin<AV> |      | Comment |  |
|-----|----------------|--------------------|----------------|----------|---------------------------|------------|------|---------|--|
|     |                |                    | (H)            | (V)      |                           | (H)        | (V)  |         |  |
|     |                |                    | [dBuV/m]       | [dBuV/m] |                           | [dB]       | [dB] |         |  |
| 1   | 2000.750       | 9.6                | 36.6           | 34.6     | 54.0                      | 17.4       | 19.4 |         |  |
| 2   | 2006.500       | 9.1                | 36.1           | 34.2     | 54.0                      | 17.9       | 19.8 |         |  |
| 3   | 2007.000       | 9.6                | 36.5           | 34.7     | 54.0                      | 17.5       | 19.3 |         |  |
| 4   | 2012.750       | 8.8                | 35.7           | 34.1     | 54.0                      | 18.3       | 19.9 |         |  |
| 5   | 2034.000       | 7.3                | 34.4           | 33.0     | 54.0                      | 19.6       | 21.0 |         |  |