

# Test Report No.10049641 001

## Appendix D: Radiated and Mains Spurious Emission Data

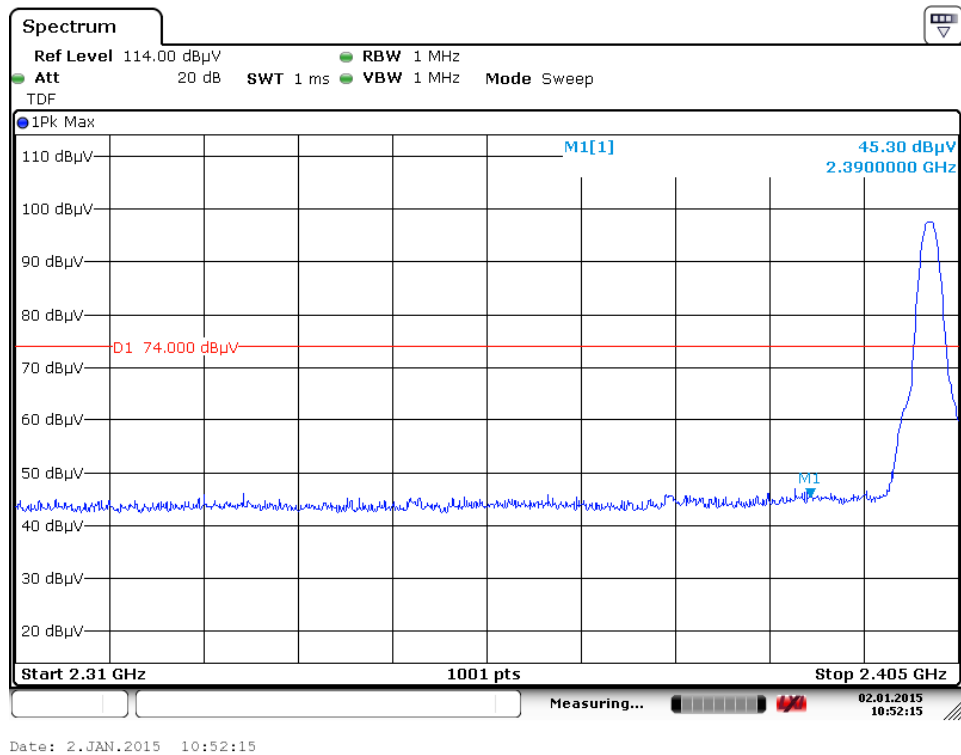
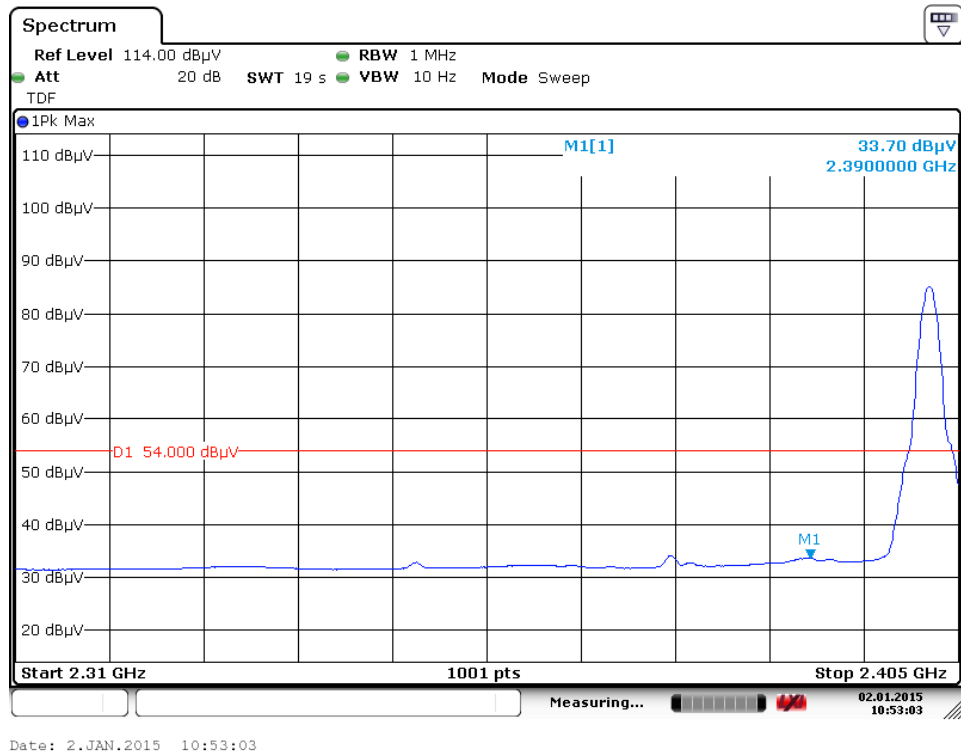
(File: 10049641AppendixD)

### Contents

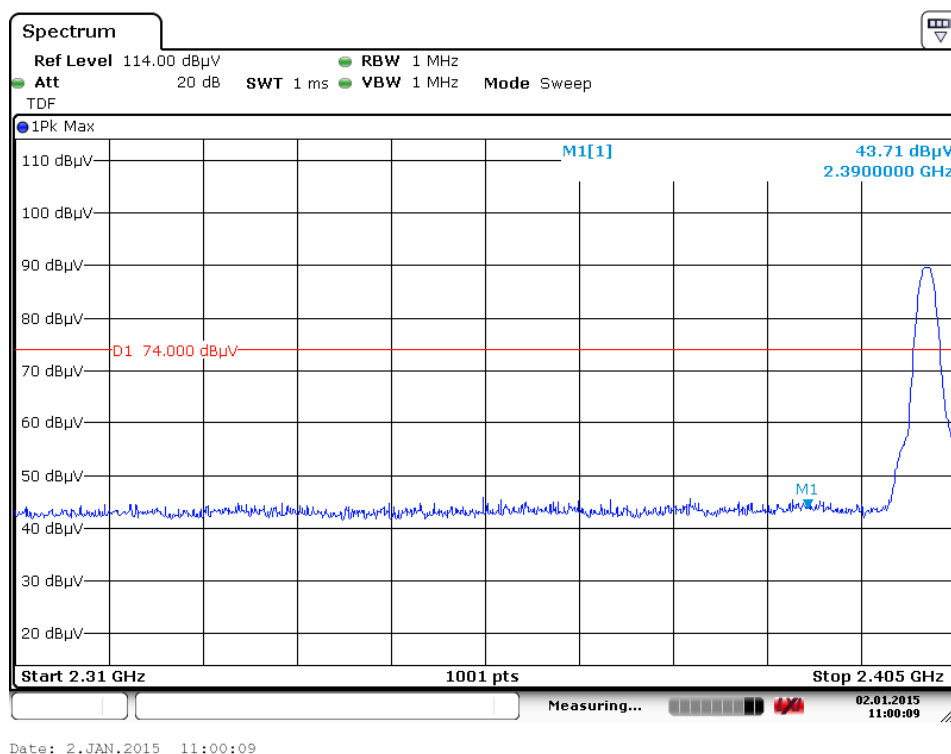
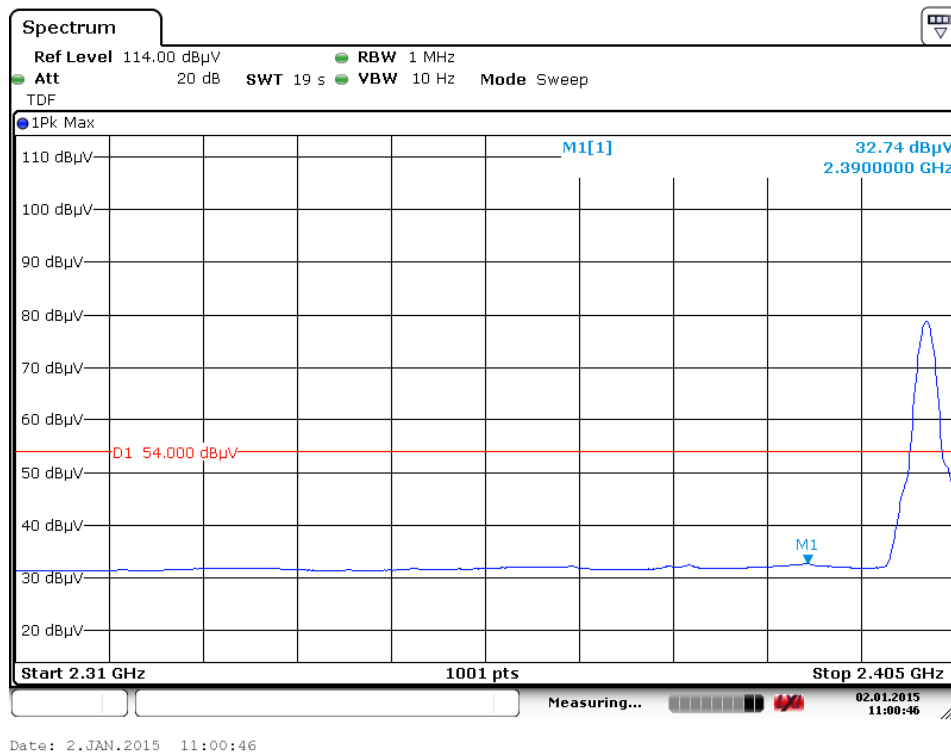
|                                                 |    |
|-------------------------------------------------|----|
| Spurious Emissions, Band Edges, 2.35-2.5G ..... | 2  |
| Spurious Emissions, TX Mode, 1-18G.....         | 10 |
| Spurious Emissions, TX Mode, 18-26G.....        | 22 |
| Spurious Emissions, TX Mode, 30M-1G .....       | 34 |
| Spurious Emissions, Mains, 150kHz - 30MHz ..... | 36 |

# Radiated Bandedge (GFSK)

## Low Channel (Hor)



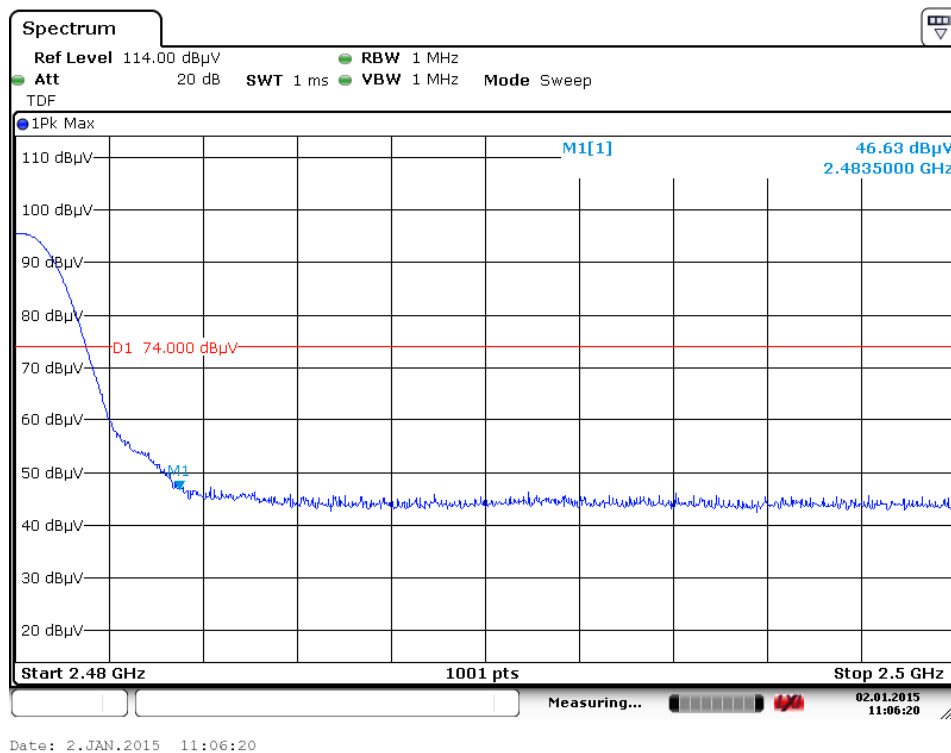
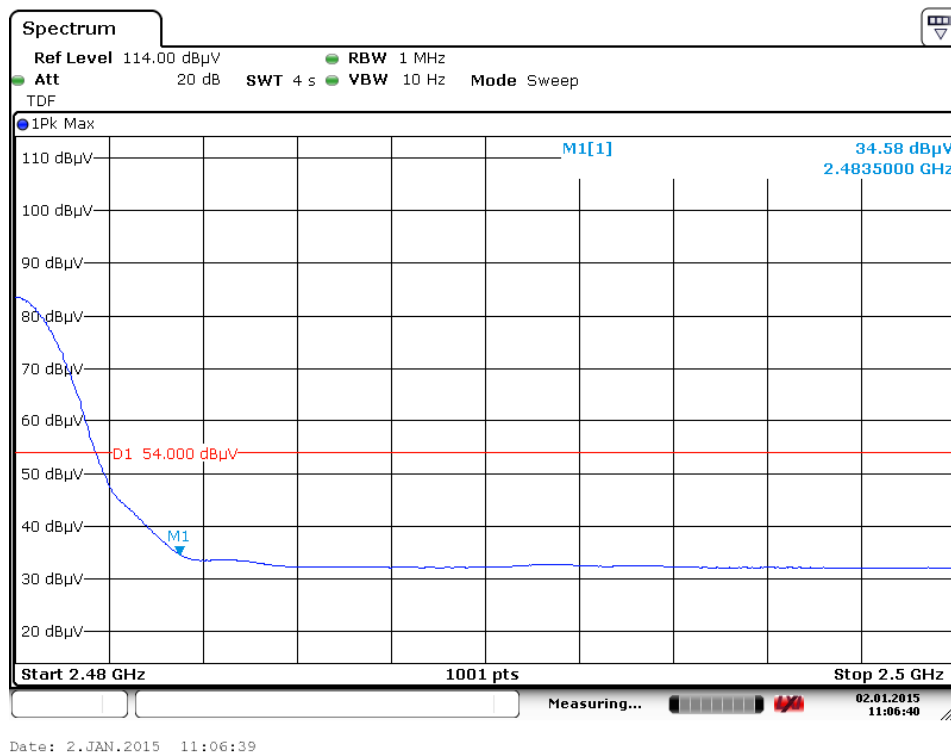
## Low Channel (Ver)



## Spurious Emissions, Band Edge, 2.35-2.5G

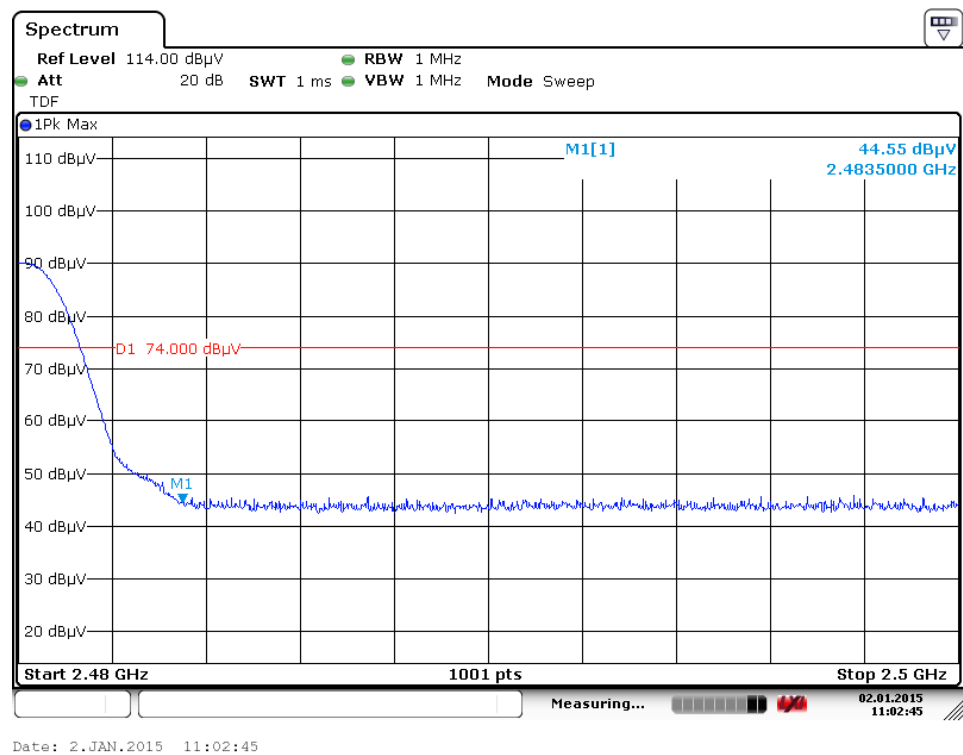
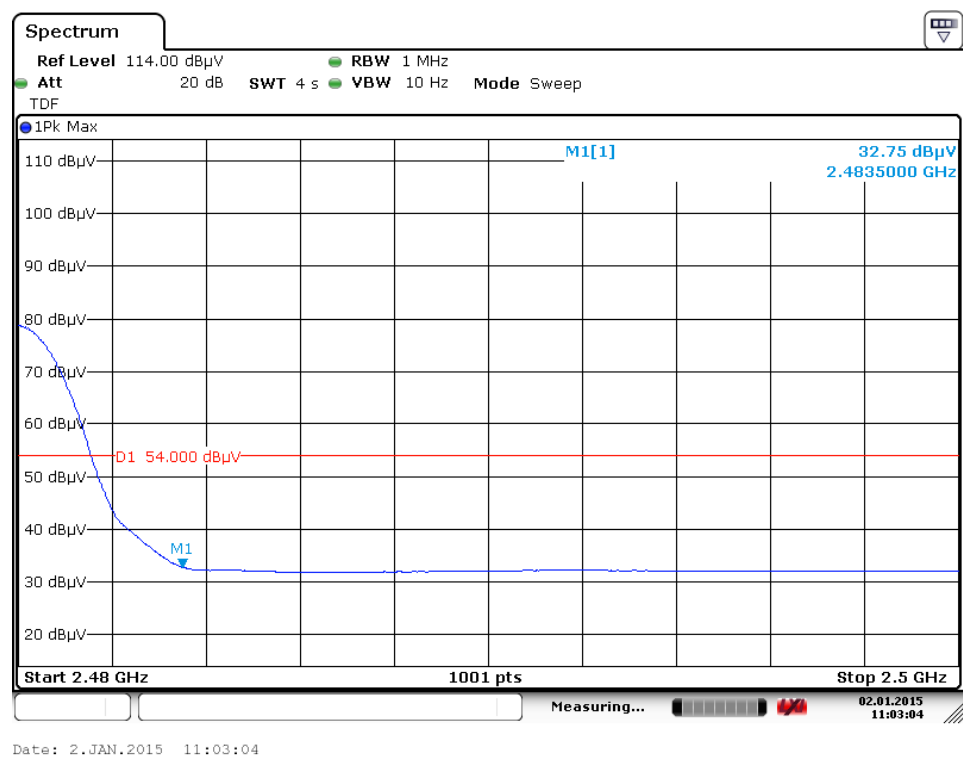
# Radiated Bandedge (GFSK)

## High Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

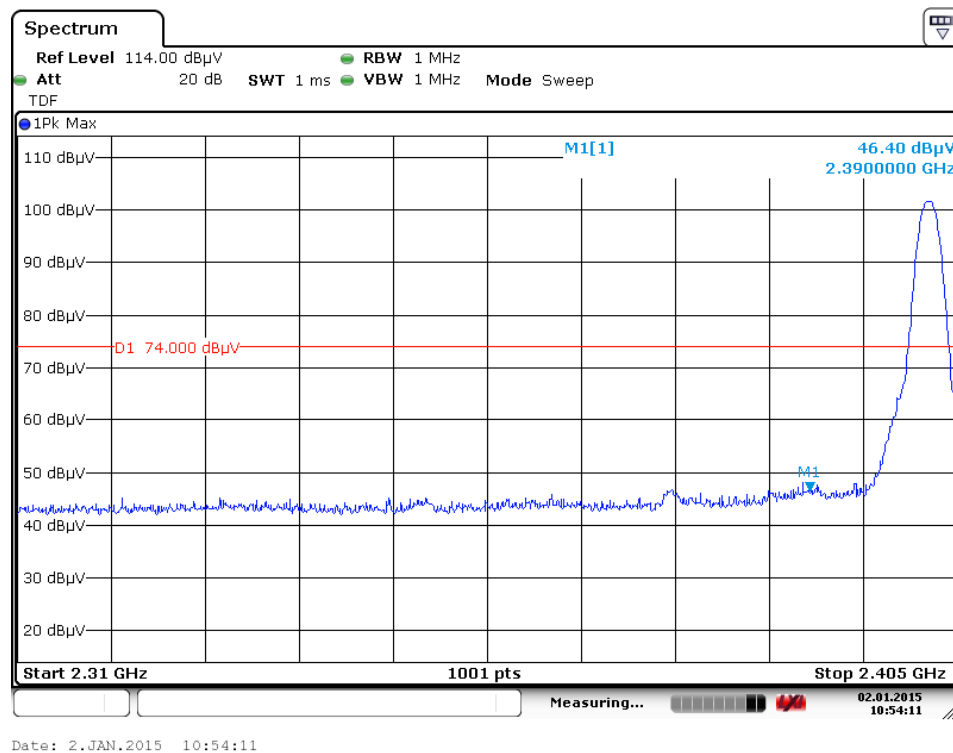
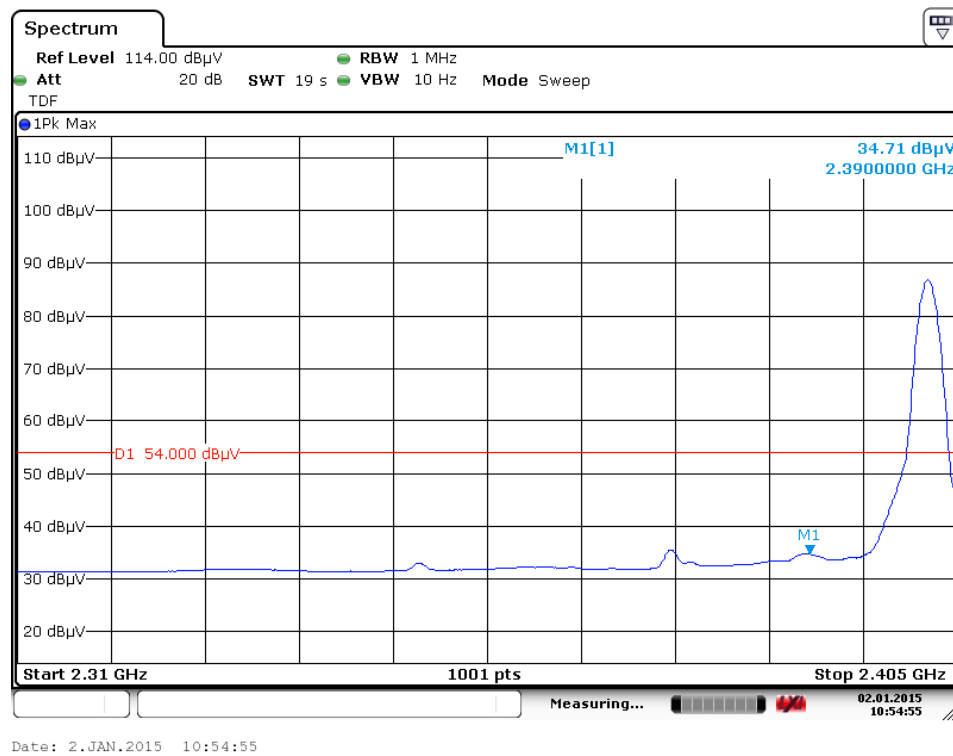
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

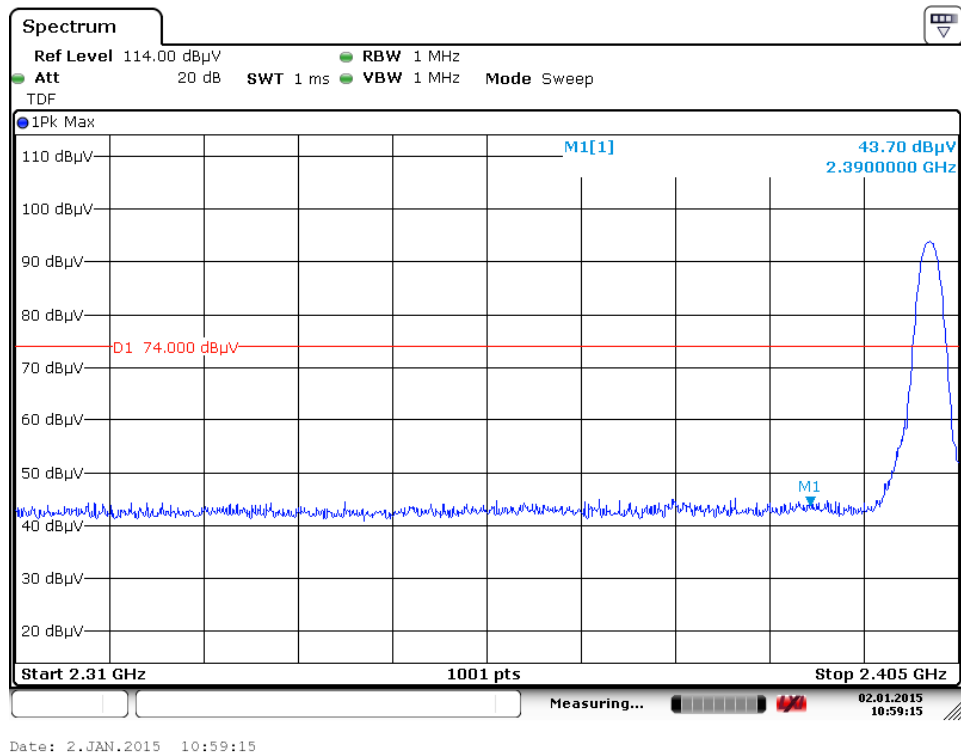
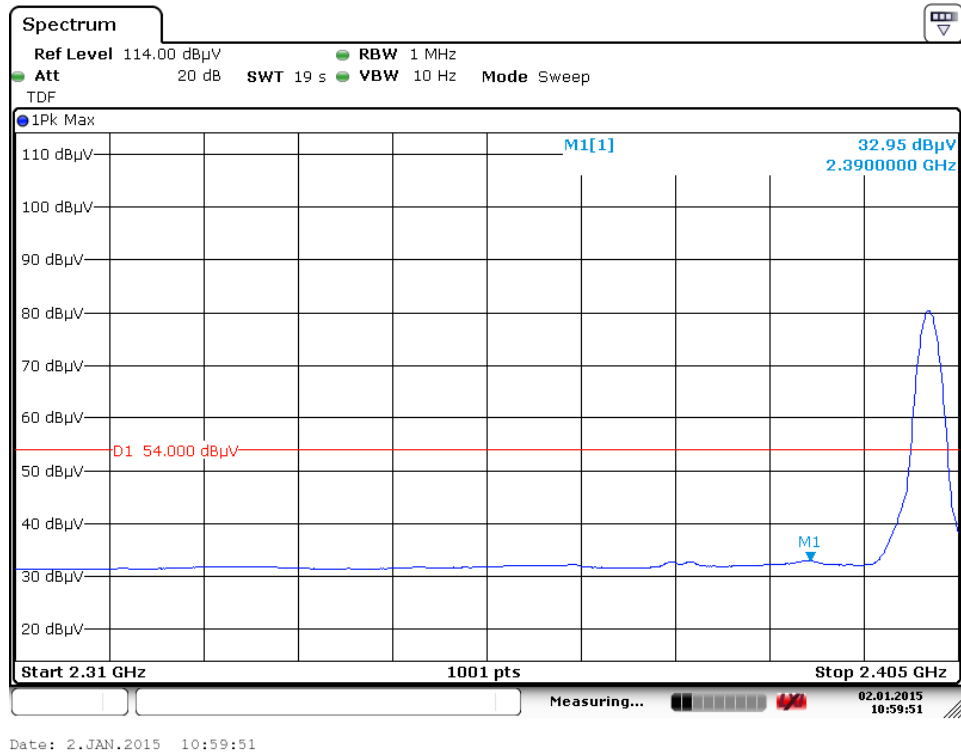
# Radiated Bandedge (8DPSK)

## Low Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

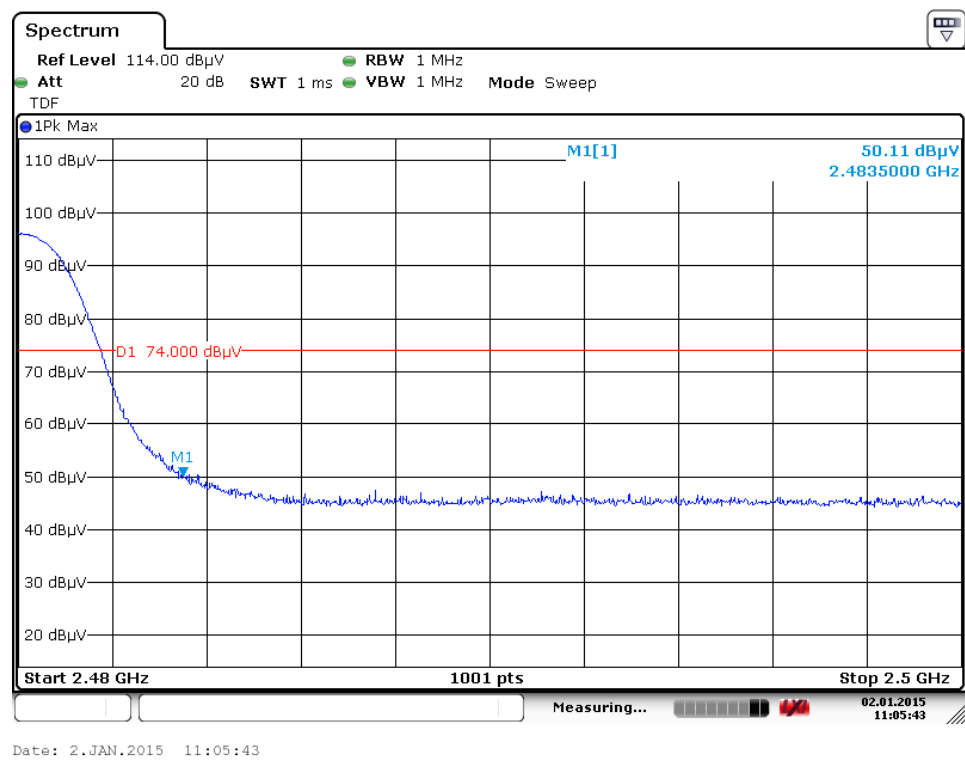
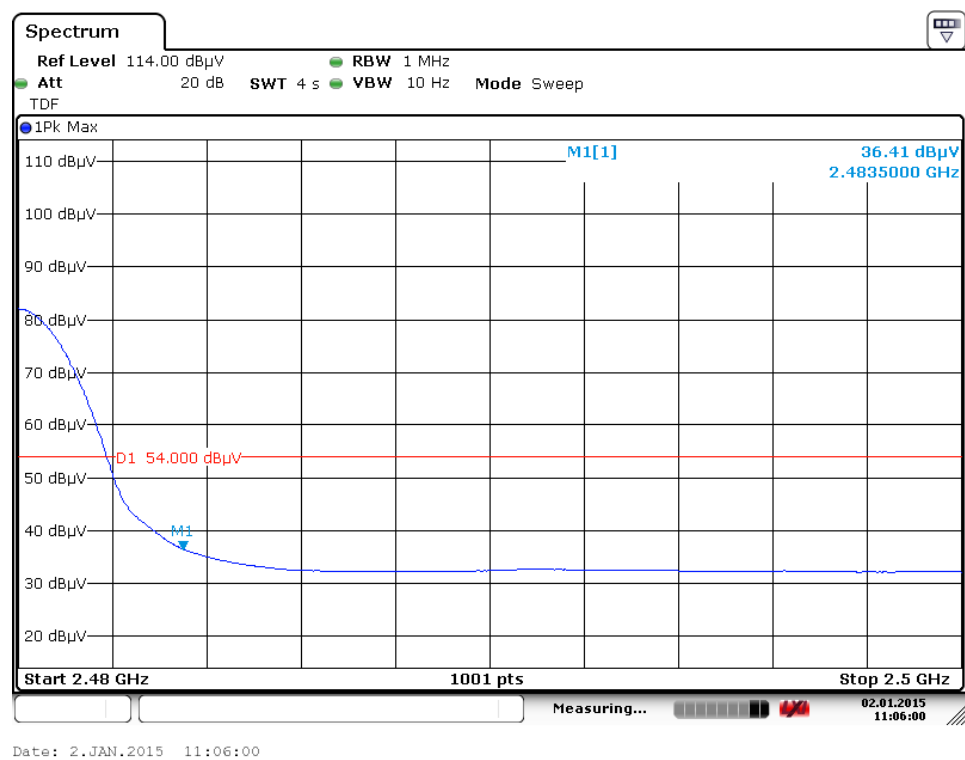
## Low Channel (Ver)



## Spurious Emissions, Band Edge, 2.35-2.5G

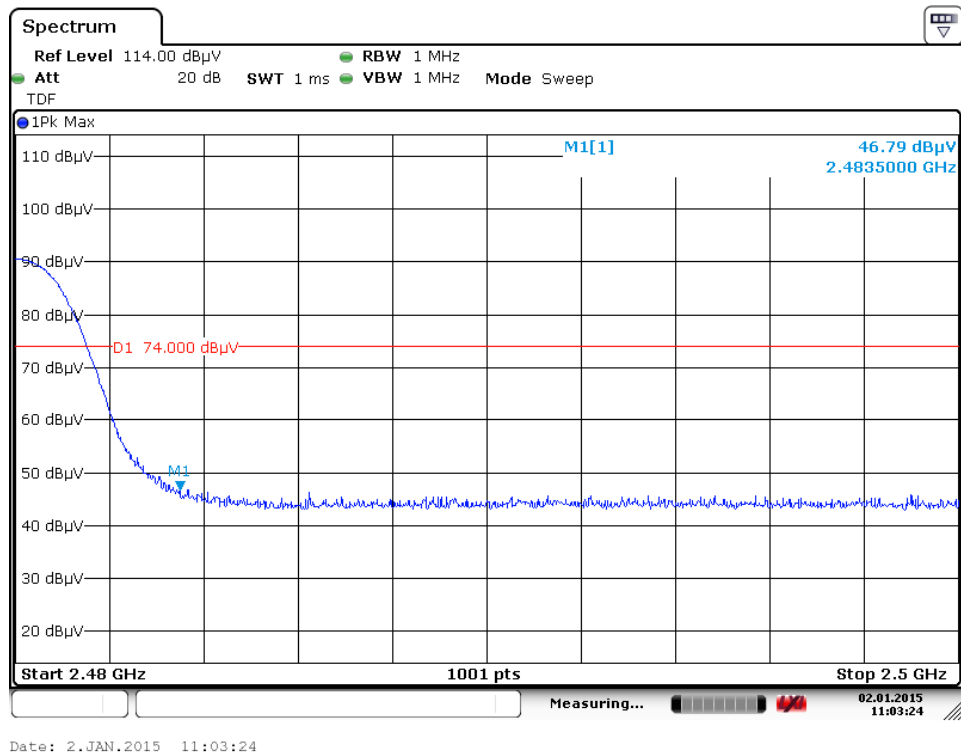
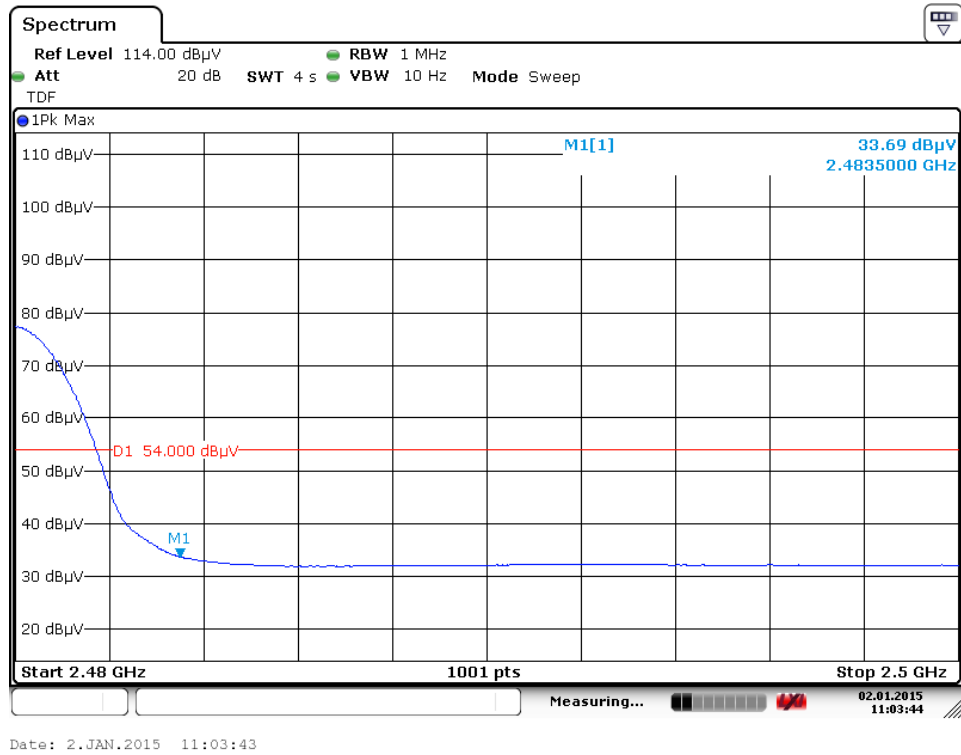
# Radiated Bandedge (8DPSK)

## High Channel (Hor)



## Spurious Emissions, Band Edge, 2.35-2.5G

## High Channel (Ver)



## Spurious Emissions, Band Edge, 2.35-2.5G

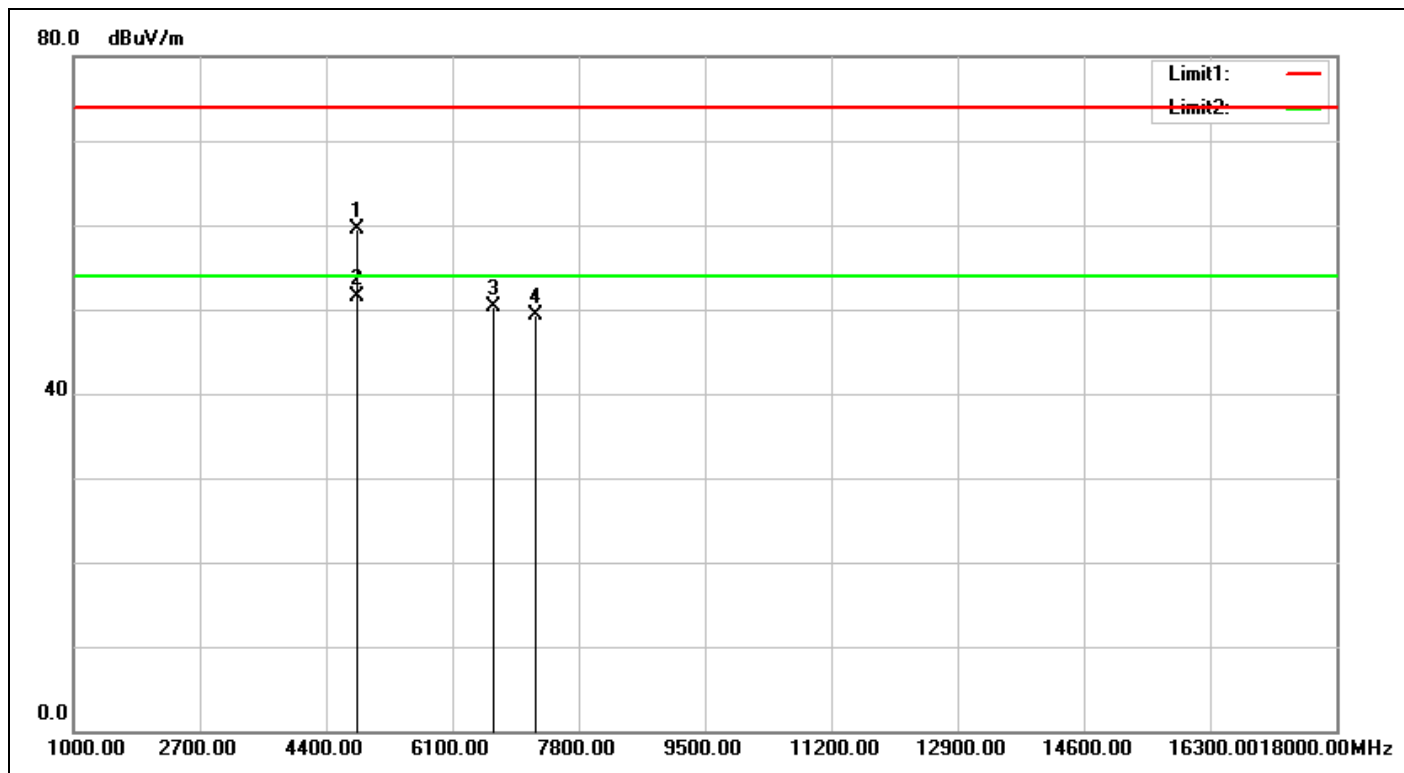
## Spurious Emissions, TX Mode, 1-18G



**TUV Taiwan**

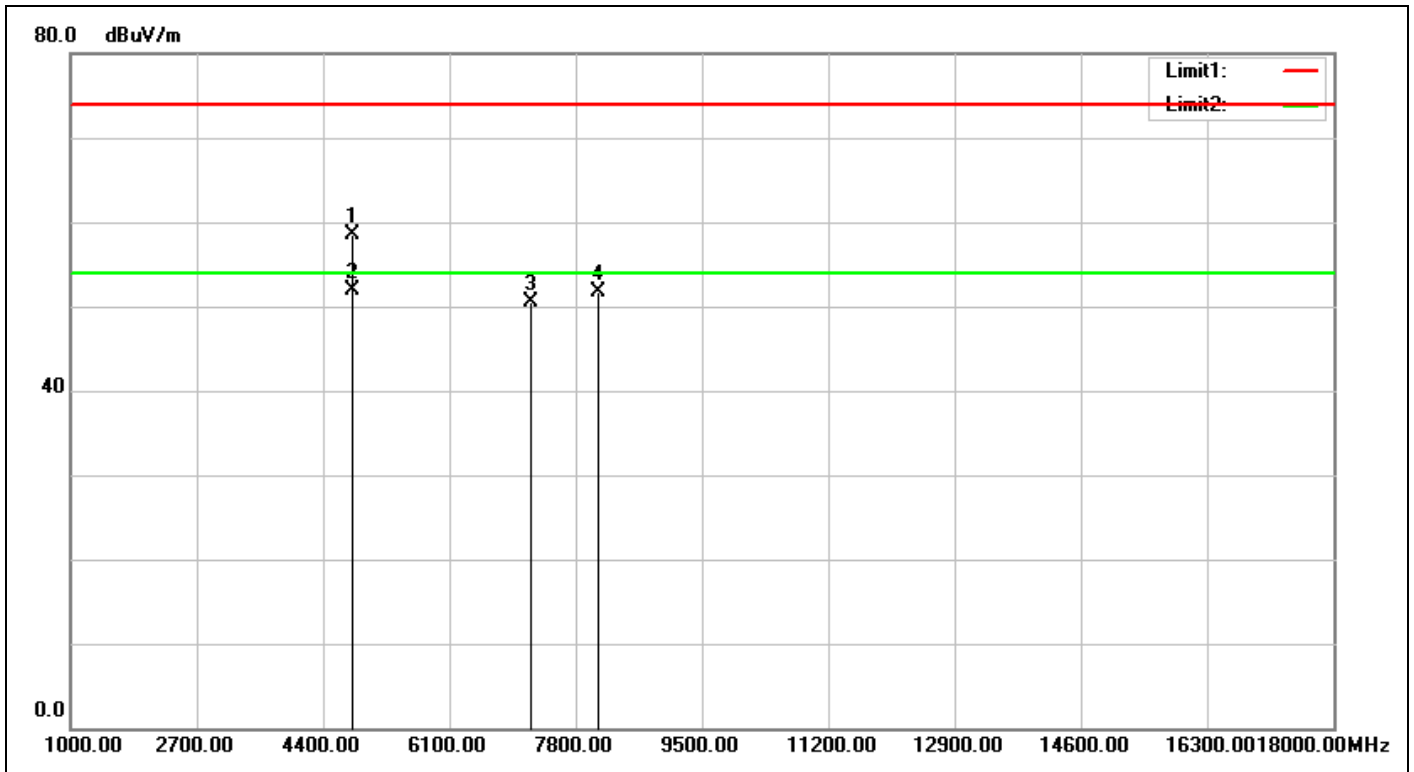
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



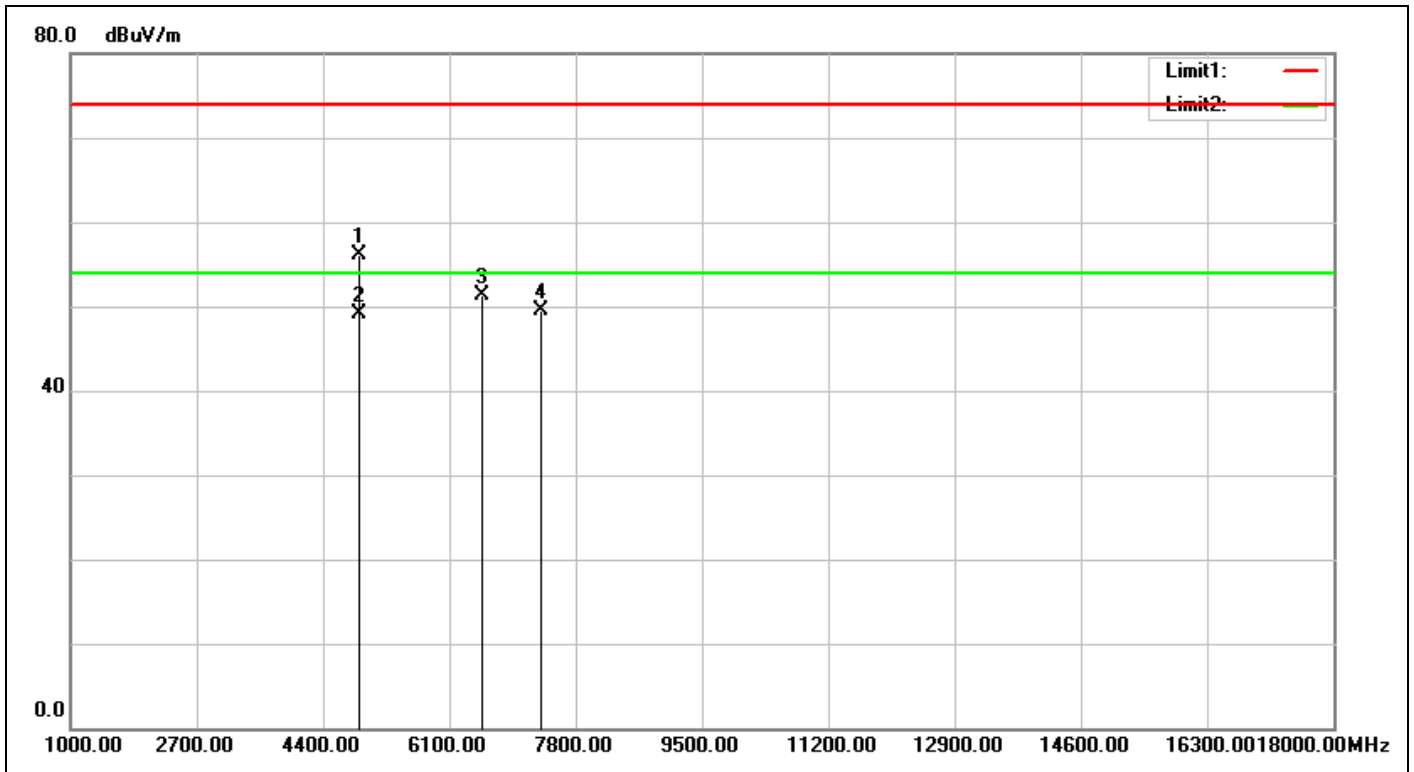
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:03:10</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56 %</b>     |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4804.000        | -2.79         | 62.22          | 59.43          | 74.00          | -14.57      | peak | 100         | 125           |        |
| 2   | 4804.000        | -2.79         | 54.33          | 51.54          | 54.00          | -2.46       | AVG  | 100         | 125           |        |
| 3   | 6644.000        | 5.28          | 45.00          | 50.28          | 74.00          | -23.72      | peak | 100         | 203           |        |
| 4   | 7206.000        | 5.44          | 43.96          | 49.40          | 74.00          | -24.60      | peak |             | 0             |        |



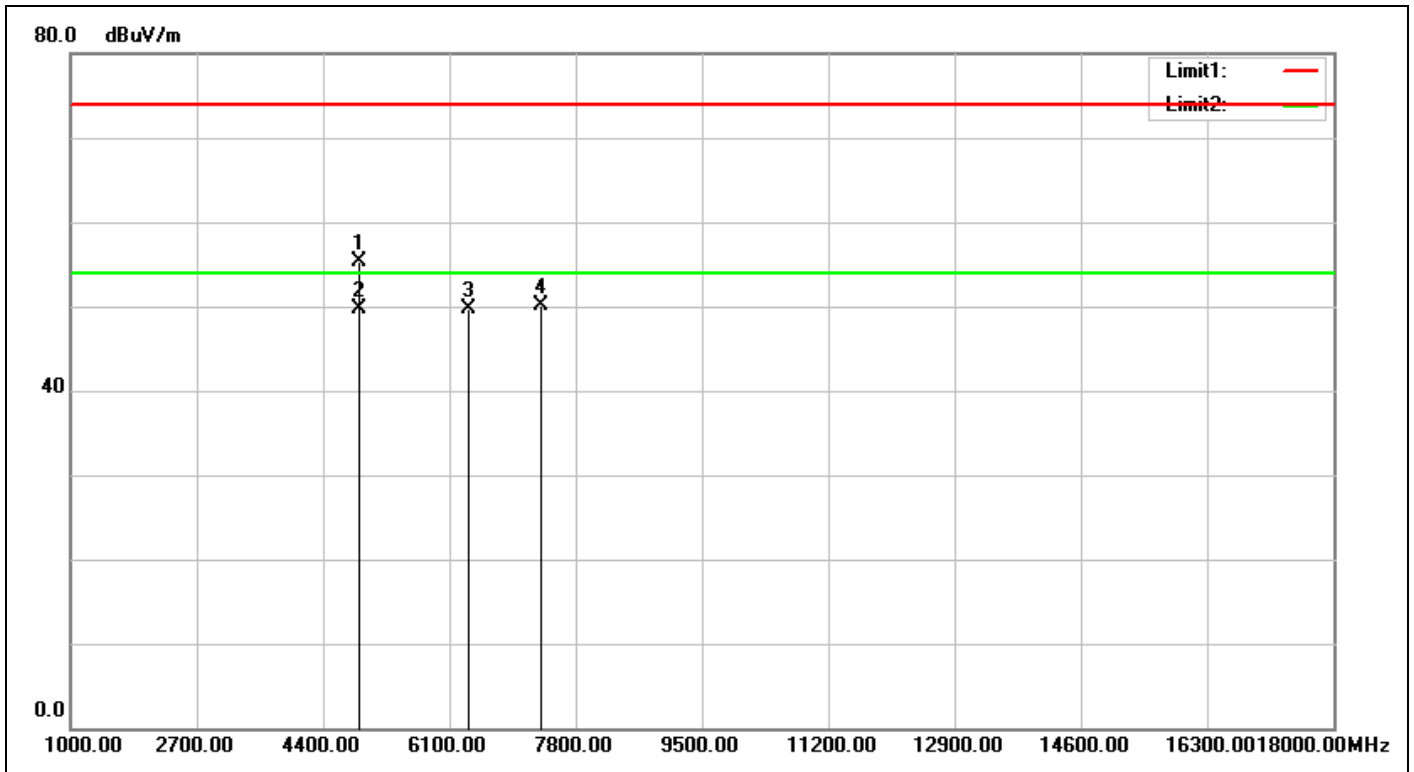
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:04:13</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4804.000        | -2.79         | 61.24          | 58.45          | 74.00          | -15.55      | peak | 100         | 77            |        |
| 2   | 4804.000        | -2.79         | 54.72          | 51.93          | 54.00          | -2.07       | AVG  | 100         | 77            |        |
| 3   | 7206.000        | 5.44          | 44.97          | 50.41          | 74.00          | -23.59      | peak |             |               |        |
| 4   | 8106.000        | 6.13          | 45.62          | 51.75          | 74.00          | -22.25      | peak | 100         | 207           |        |



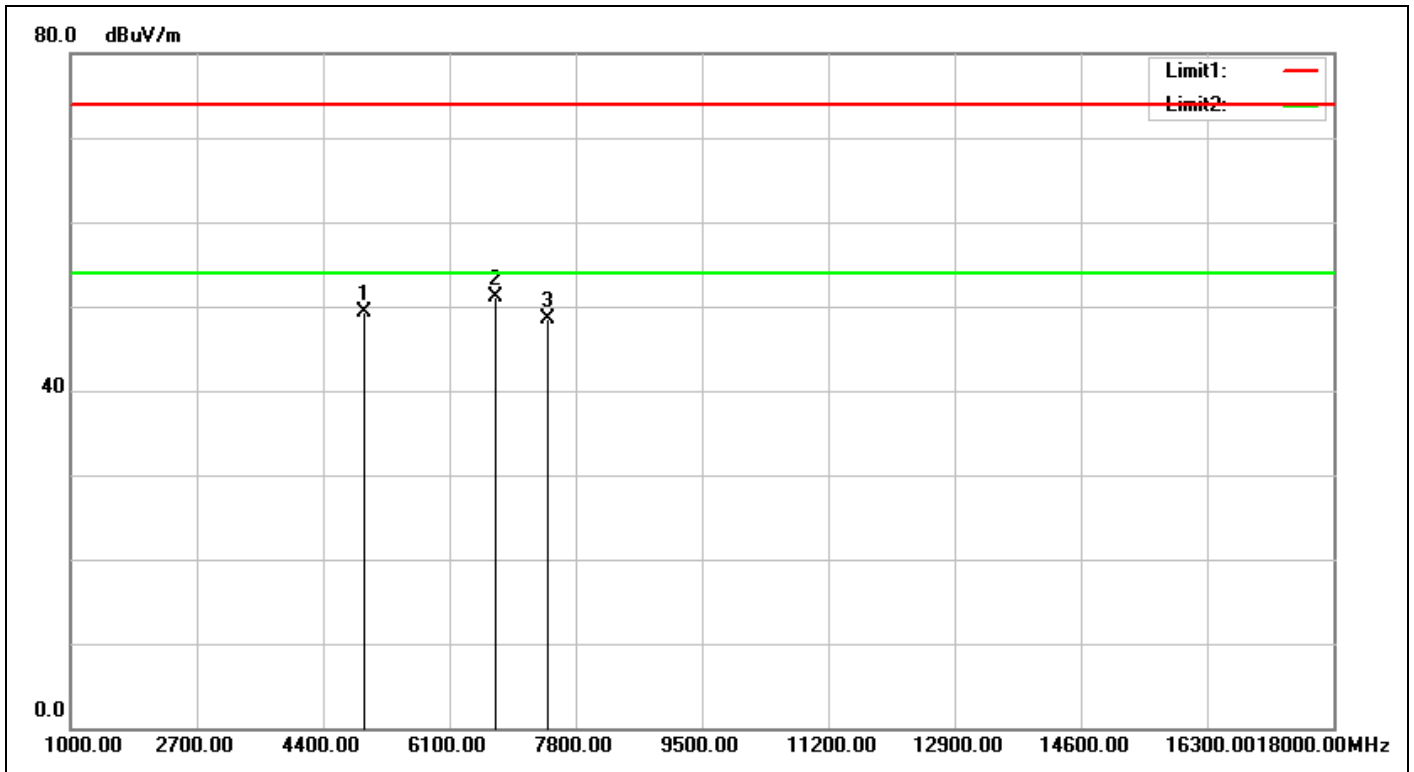
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:15:16</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2441-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4882.000        | -2.58         | 58.62          | 56.04          | 74.00          | -17.96      | peak | 100         | 28            |        |
| 2   | 4882.000        | -2.58         | 51.74          | 49.16          | 54.00          | -4.84       | AVG  | 100         | 28            |        |
| 3   | 6542.000        | 5.39          | 45.86          | 51.25          | 74.00          | -22.75      | peak | 100         | 6             |        |
| 4   | 7323.000        | 5.76          | 43.72          | 49.48          | 74.00          | -24.52      | peak |             | 0             |        |



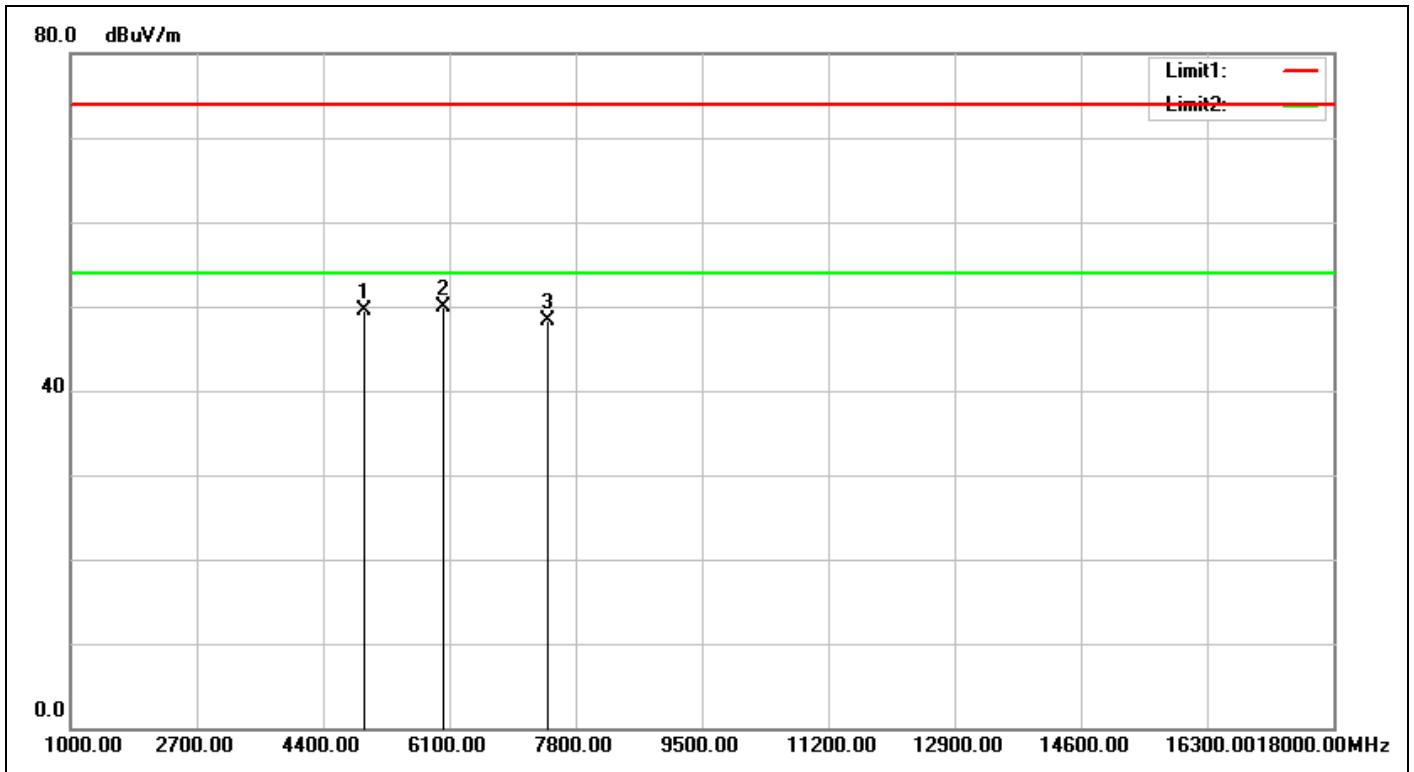
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:16:18</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2441-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4882.000        | -2.58         | 57.89          | 55.31          | 74.00          | -18.69      | peak | 100         | 130           |        |
| 2   | 4882.000        | -2.58         | 52.32          | 49.74          | 54.00          | -4.26       | AVG  | 100         | 130           |        |
| 3   | 6355.000        | 4.92          | 44.72          | 49.64          | 74.00          | -24.36      | peak | 100         | 329           |        |
| 4   | 7323.000        | 5.76          | 44.33          | 50.09          | 74.00          | -23.91      | peak |             |               |        |



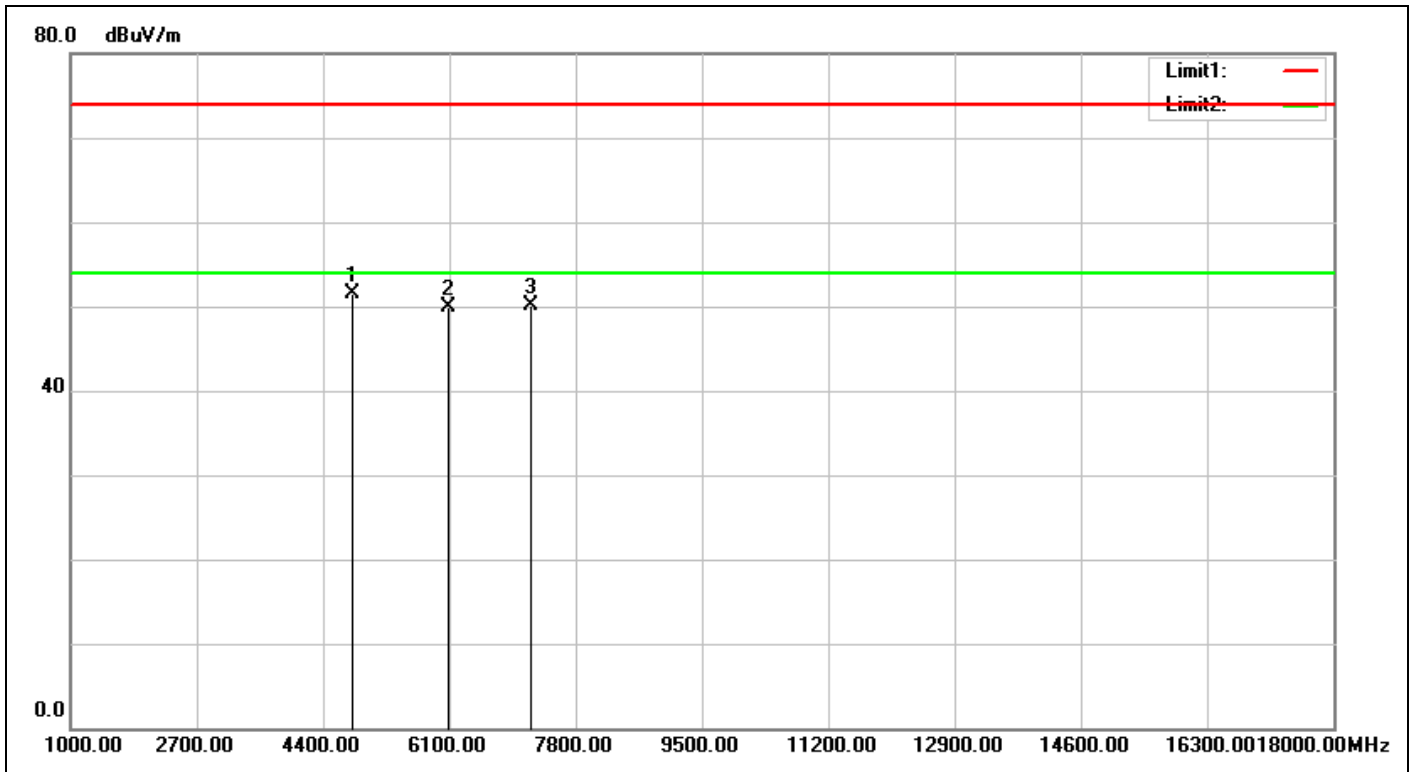
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:21:47</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4960.000        | -2.37         | 51.64          | 49.27          | 74.00          | -24.73      | peak |             |               |        |
| 2   | 6712.000        | 5.19          | 45.97          | 51.16          | 74.00          | -22.84      | peak | 100         | 156           |        |
| 3   | 7440.000        | 6.08          | 42.40          | 48.48          | 74.00          | -25.52      | peak |             |               |        |



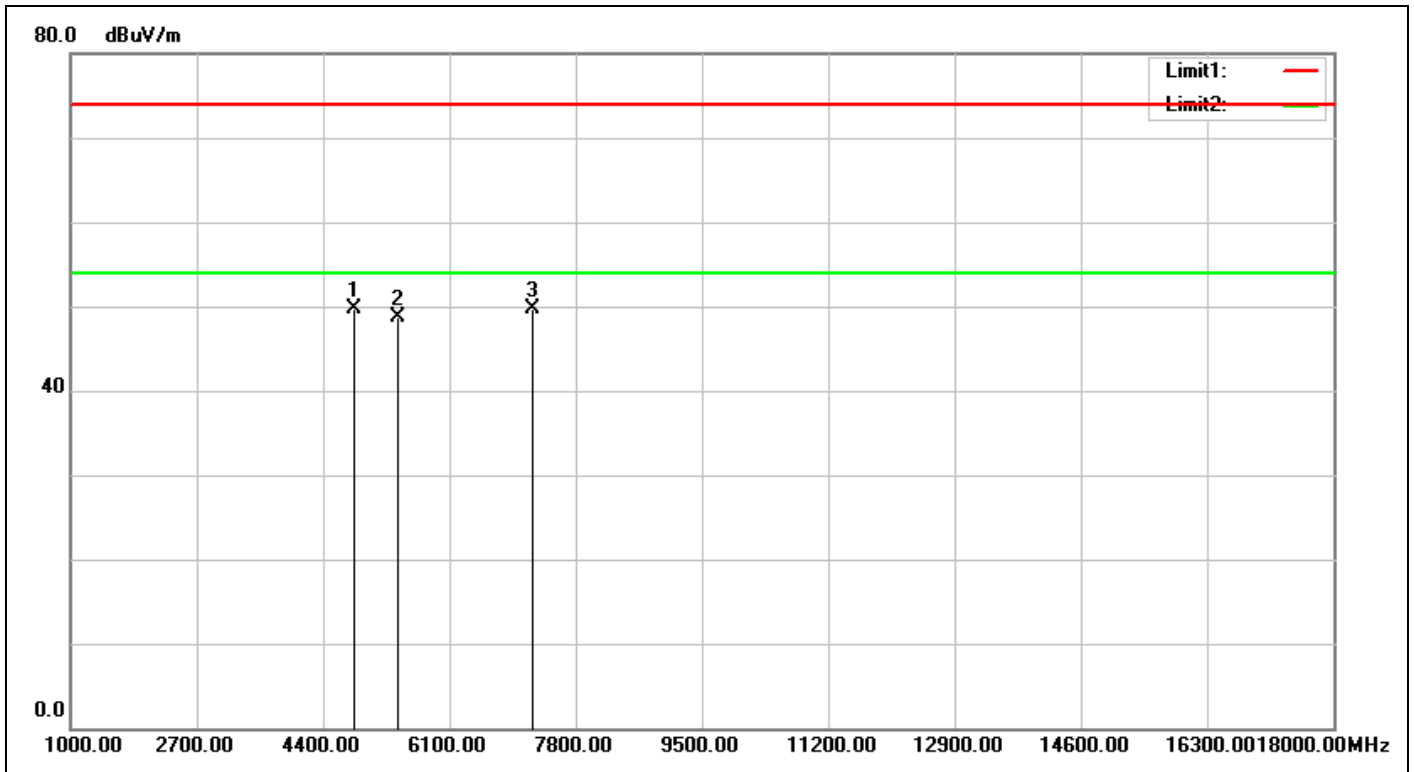
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:22:50</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 4960.000           | -2.37            | 51.78             | 49.41             | 74.00             | -24.59         | peak |                |                  |        |
| 2   | 6015.000           | 3.73             | 46.18             | 49.91             | 74.00             | -24.09         | peak | 100            | 315              |        |
| 3   | 7440.000           | 6.08             | 42.23             | 48.31             | 74.00             | -25.69         | peak |                |                  |        |



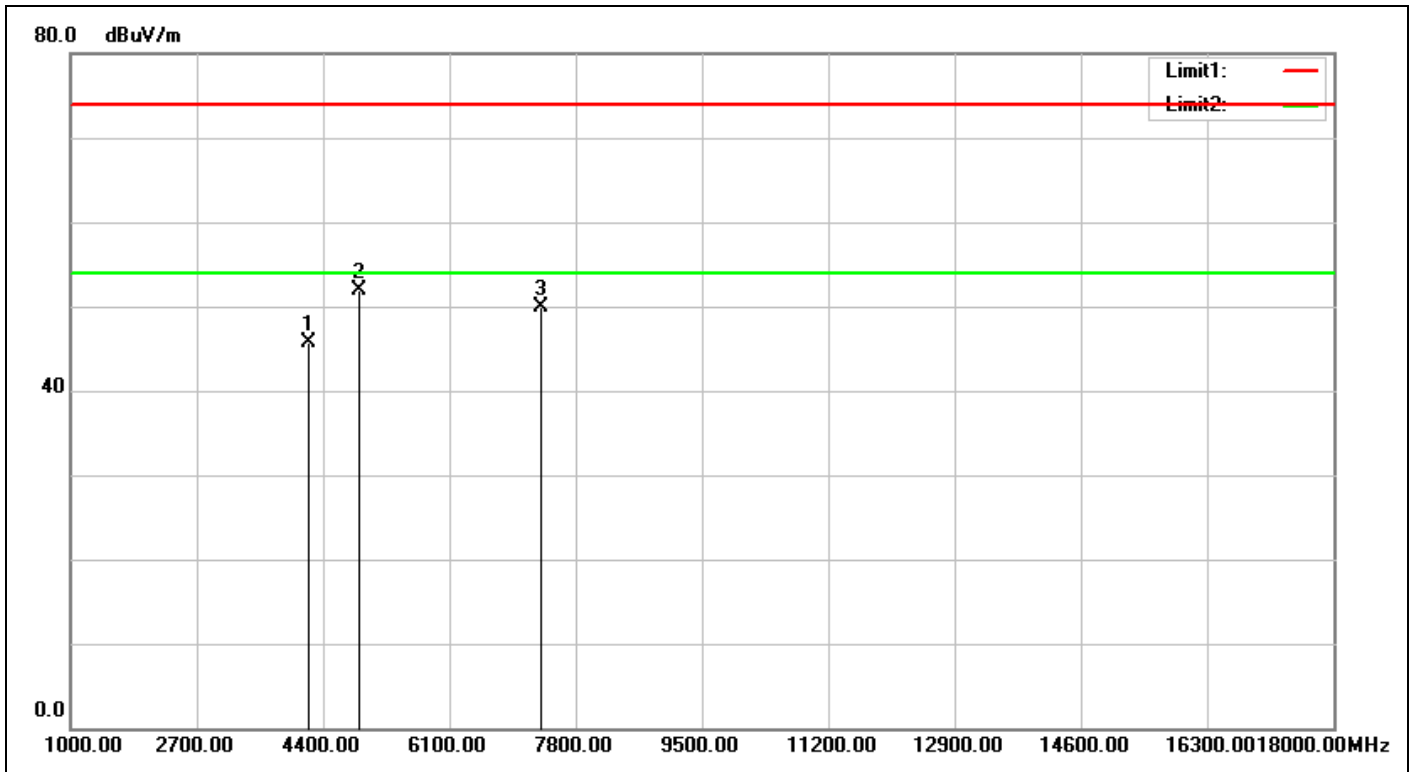
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:11:48</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4791.000        | -2.81         | 54.33          | 51.52          | 74.00          | -22.48      | peak | 100         | 192           |        |
| 2   | 6083.000        | 3.98          | 45.98          | 49.96          | 74.00          | -24.04      | peak | 100         | 334           |        |
| 3   | 7206.000        | 5.44          | 44.71          | 50.15          | 74.00          | -23.85      | peak |             | 0             |        |



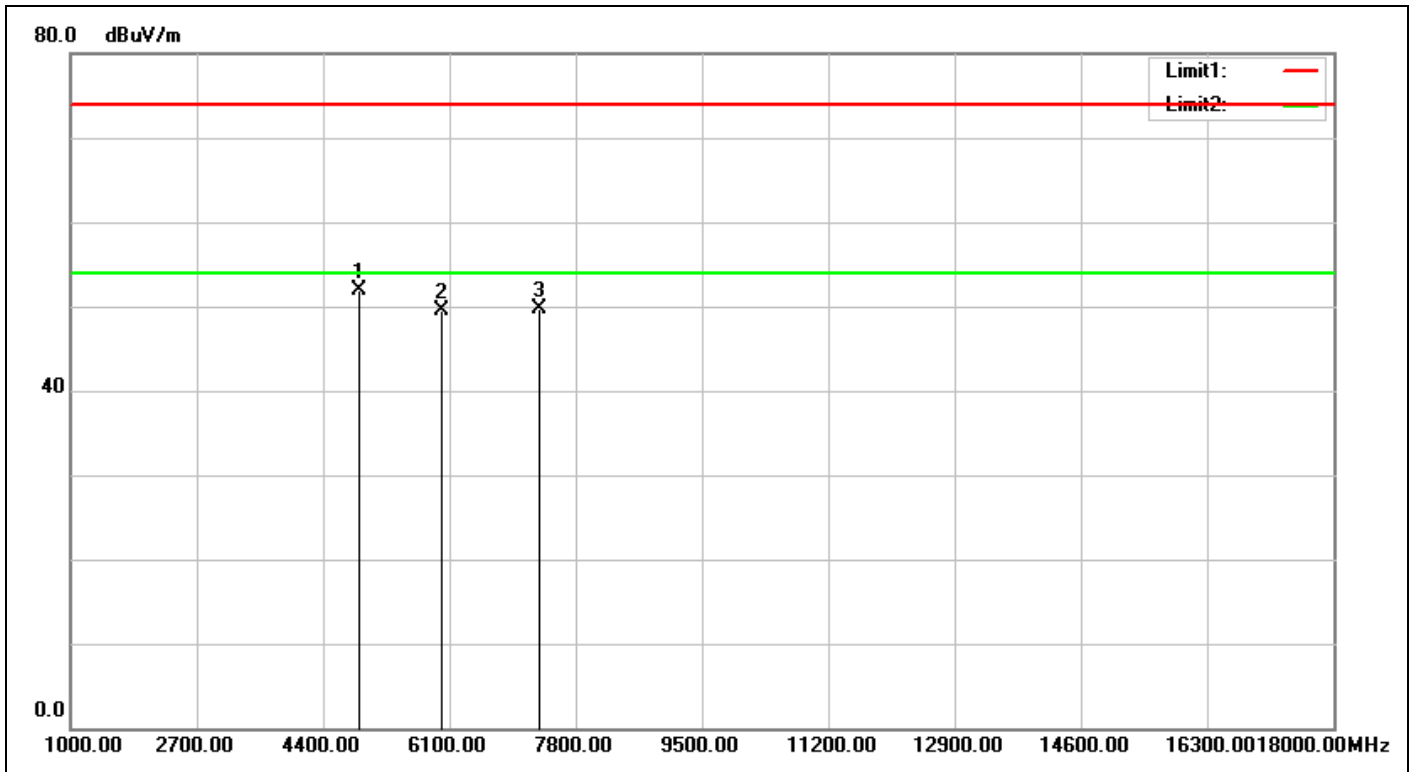
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:12:50</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4808.000        | -2.78         | 52.39          | 49.61          | 74.00          | -24.39      | peak | 100         | 68            |        |
| 2   | 5403.000        | -0.26         | 48.94          | 48.68          | 74.00          | -25.32      | peak | 100         | 232           |        |
| 3   | 7206.000        | 5.44          | 44.19          | 49.63          | 74.00          | -24.37      | peak |             |               |        |



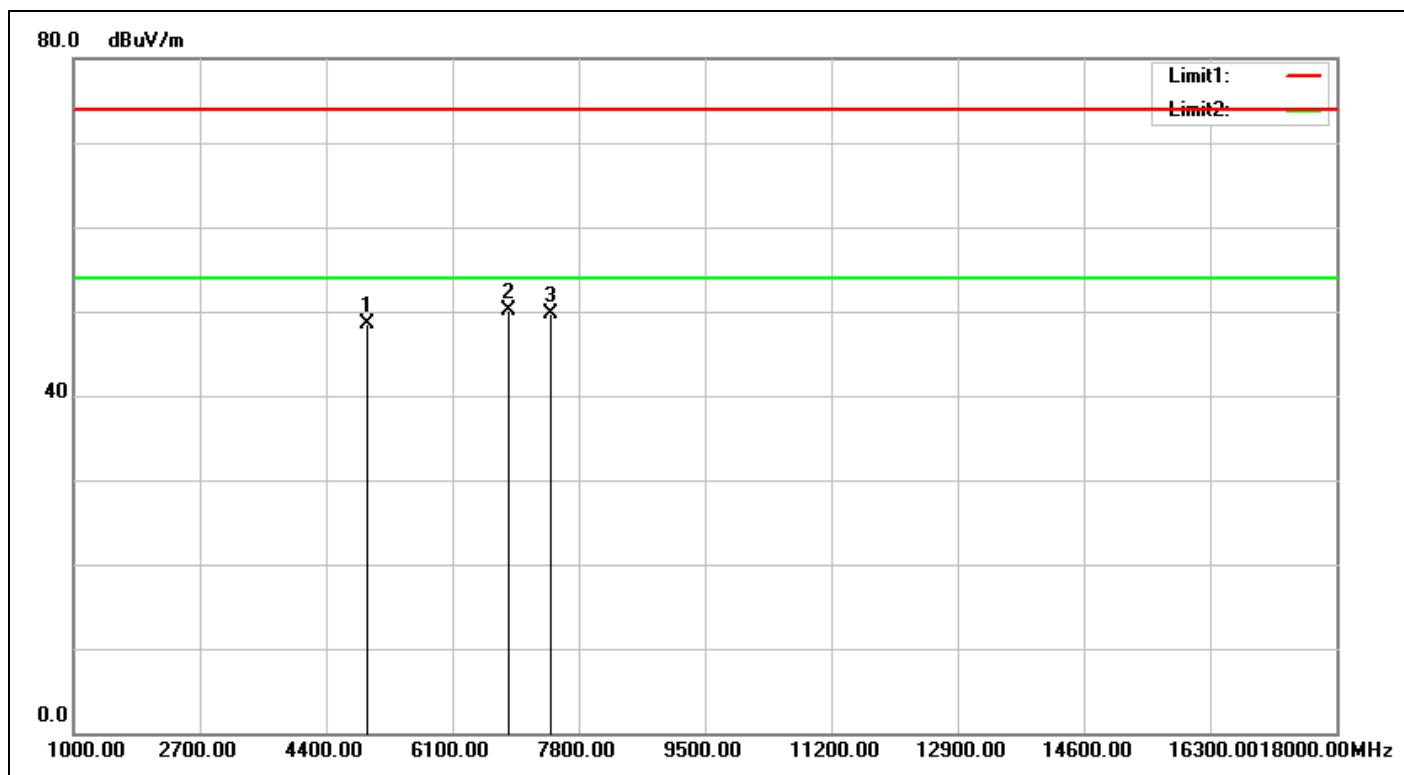
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:24:36</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2441-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 4196.000           | -4.75            | 50.51             | 45.76             | 74.00             | -28.24         | peak | 100            | 192              |        |
| 2   | 4882.000           | -2.58            | 54.45             | 51.87             | 74.00             | -22.13         | peak | 100            | 25               |        |
| 3   | 7323.000           | 5.76             | 44.07             | 49.83             | 74.00             | -24.17         | peak |                |                  |        |



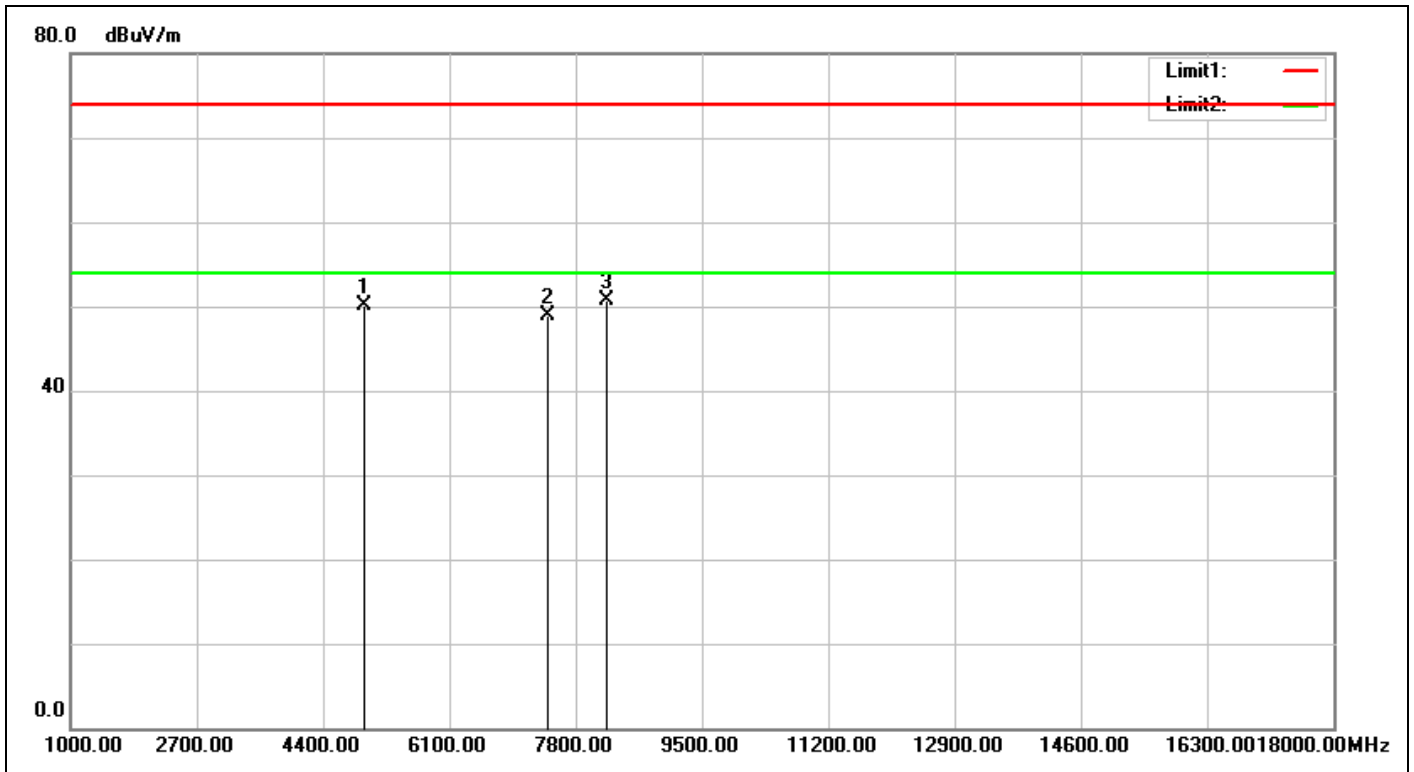
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:25:38</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2441-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4882.000        | -2.58         | 54.52          | 51.94          | 74.00          | -22.06      | peak | 100         | 129           |        |
| 2   | 5998.000        | 3.67          | 45.93          | 49.60          | 74.00          | -24.40      | peak | 100         | 329           |        |
| 3   | 7323.000        | 5.76          | 43.98          | 49.74          | 74.00          | -24.26      | peak |             |               |        |



|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:31:00</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4960.000        | -2.37         | 50.84          | 48.47          | 74.00          | -25.53      | peak |             |             |        |
| 2   | 6865.000        | 5.01          | 45.15          | 50.16          | 74.00          | -23.84      | peak | 100         | 29          |        |
| 3   | 7440.000        | 6.08          | 43.55          | 49.63          | 74.00          | -24.37      | peak |             |             |        |



|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:32:02</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4960.000        | -2.37         | 52.49          | 50.12          | 74.00          | -23.88      | peak |             |               |        |
| 2   | 7440.000        | 6.08          | 42.77          | 48.85          | 74.00          | -25.15      | peak |             |               |        |
| 3   | 8208.000        | 6.20          | 44.48          | 50.68          | 74.00          | -23.32      | peak | 100         | 96            |        |

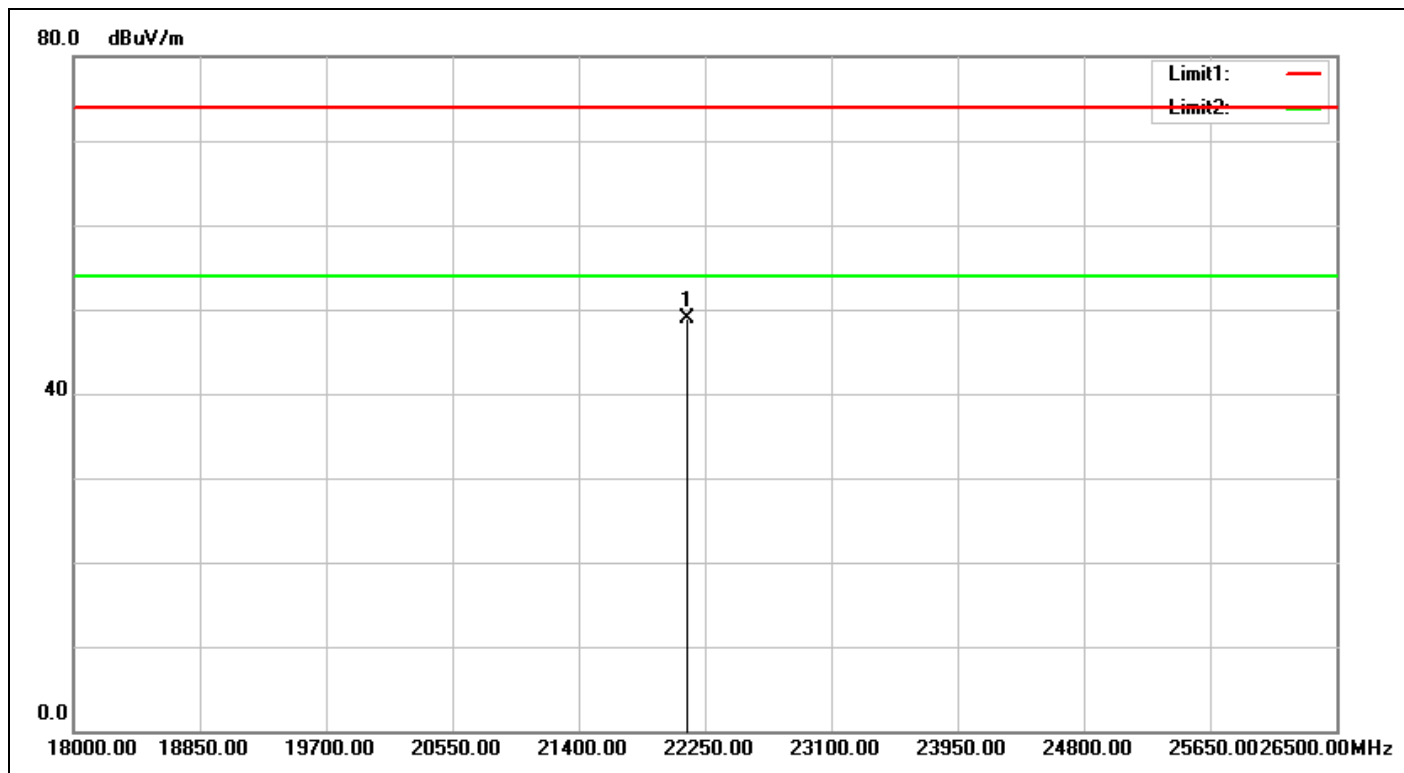
## Spurious Emissions, TX Mode, 18-26G



**TUV Taiwan**

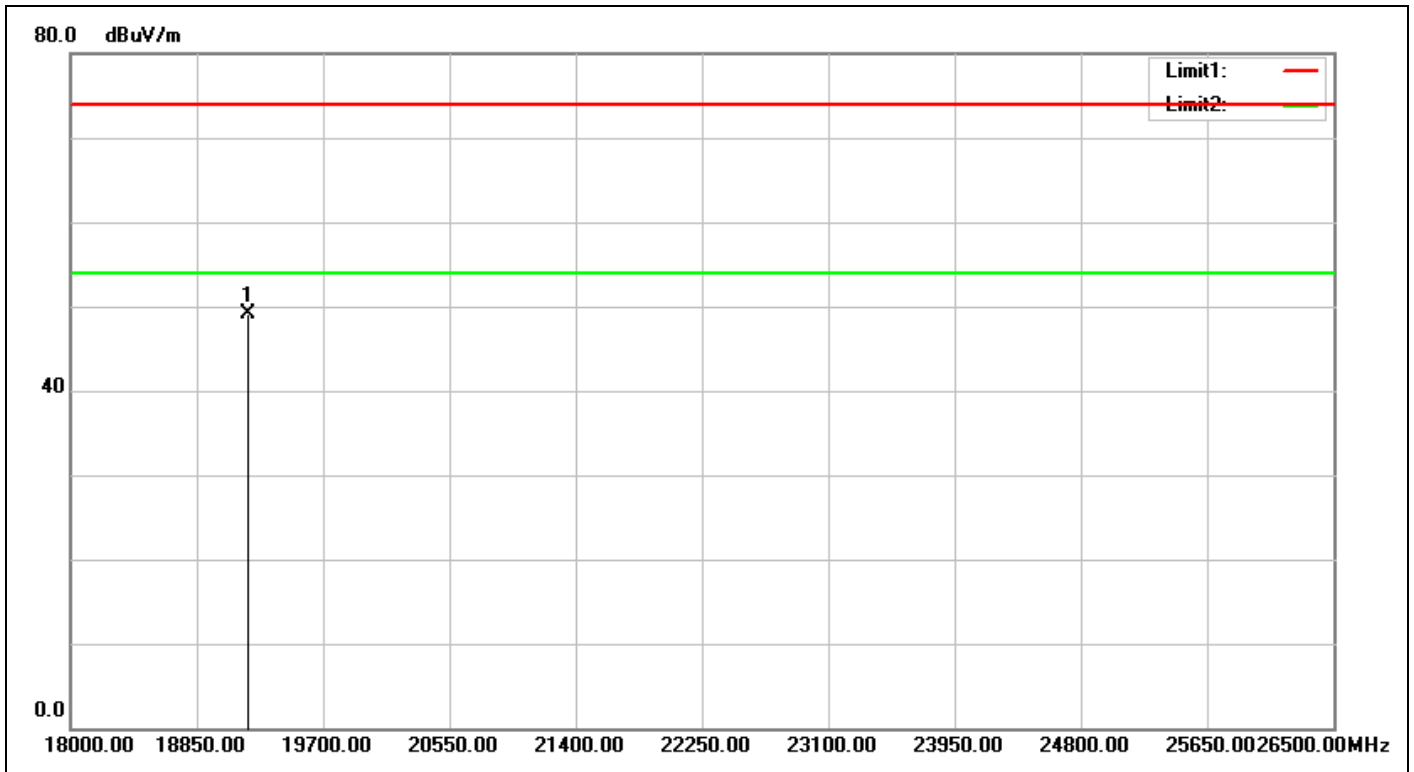
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



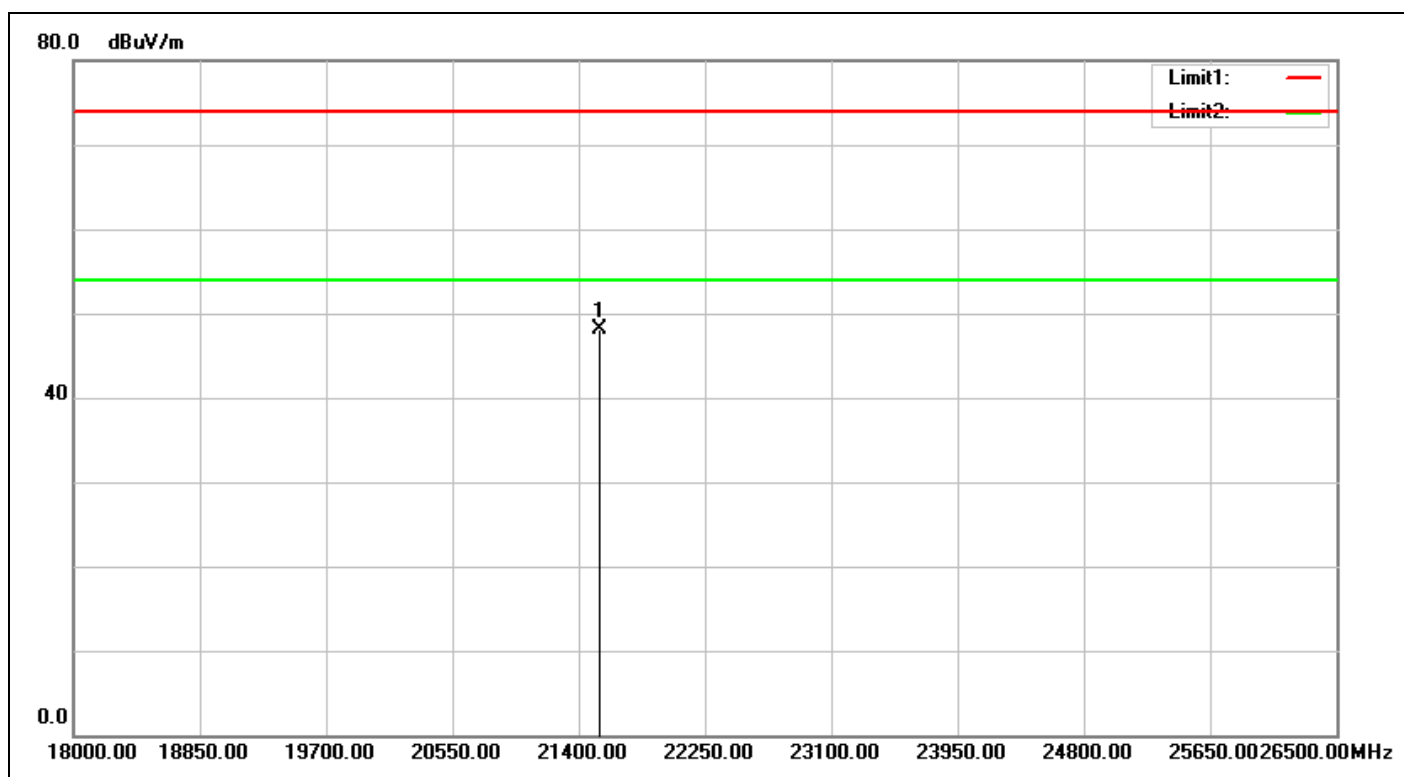
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:46:01</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 22131.000          | 29.29            | 19.62             | 48.91             | 74.00             | -25.09         | peak |                | 0                |        |



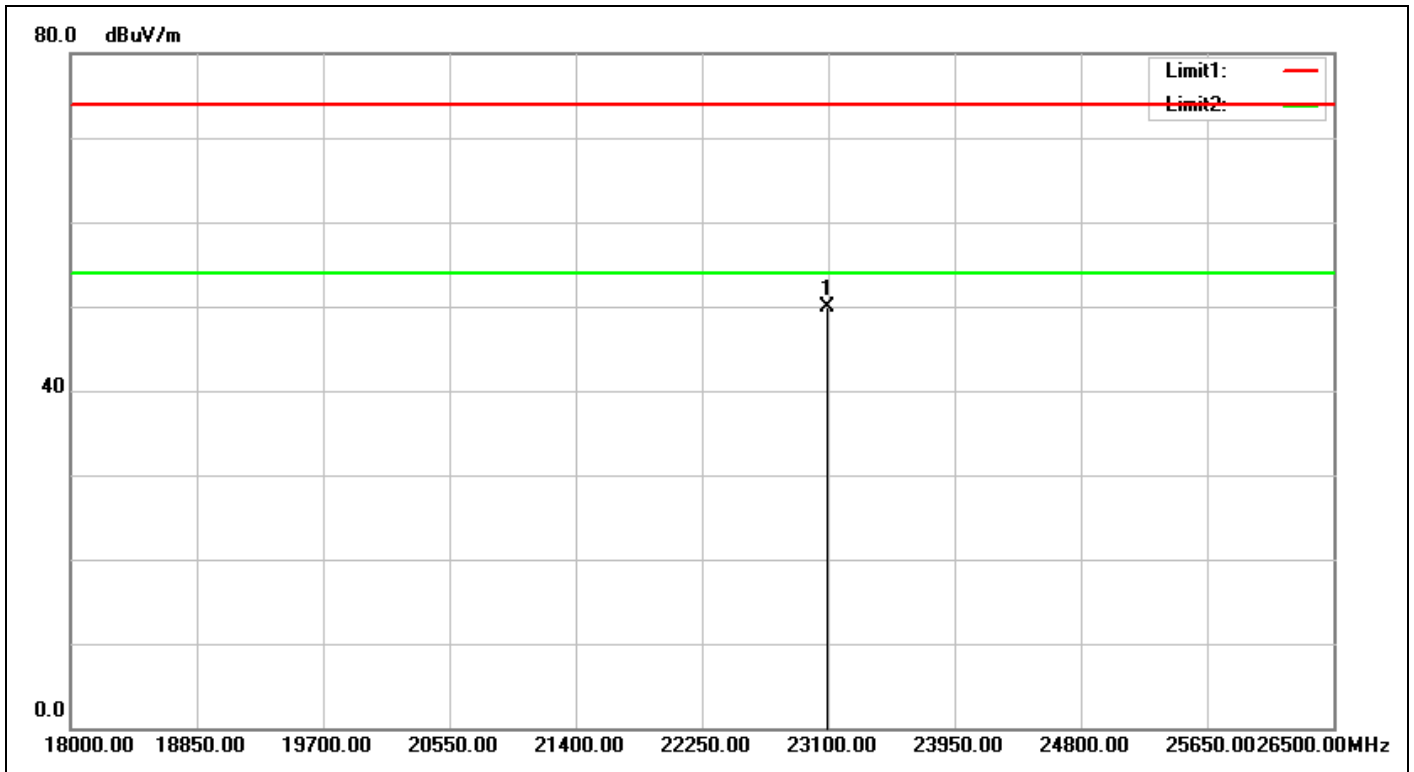
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:46:12</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2402-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19190.000          | 29.55            | 19.53             | 49.08             | 74.00             | -24.92         | peak |                |                  |        |



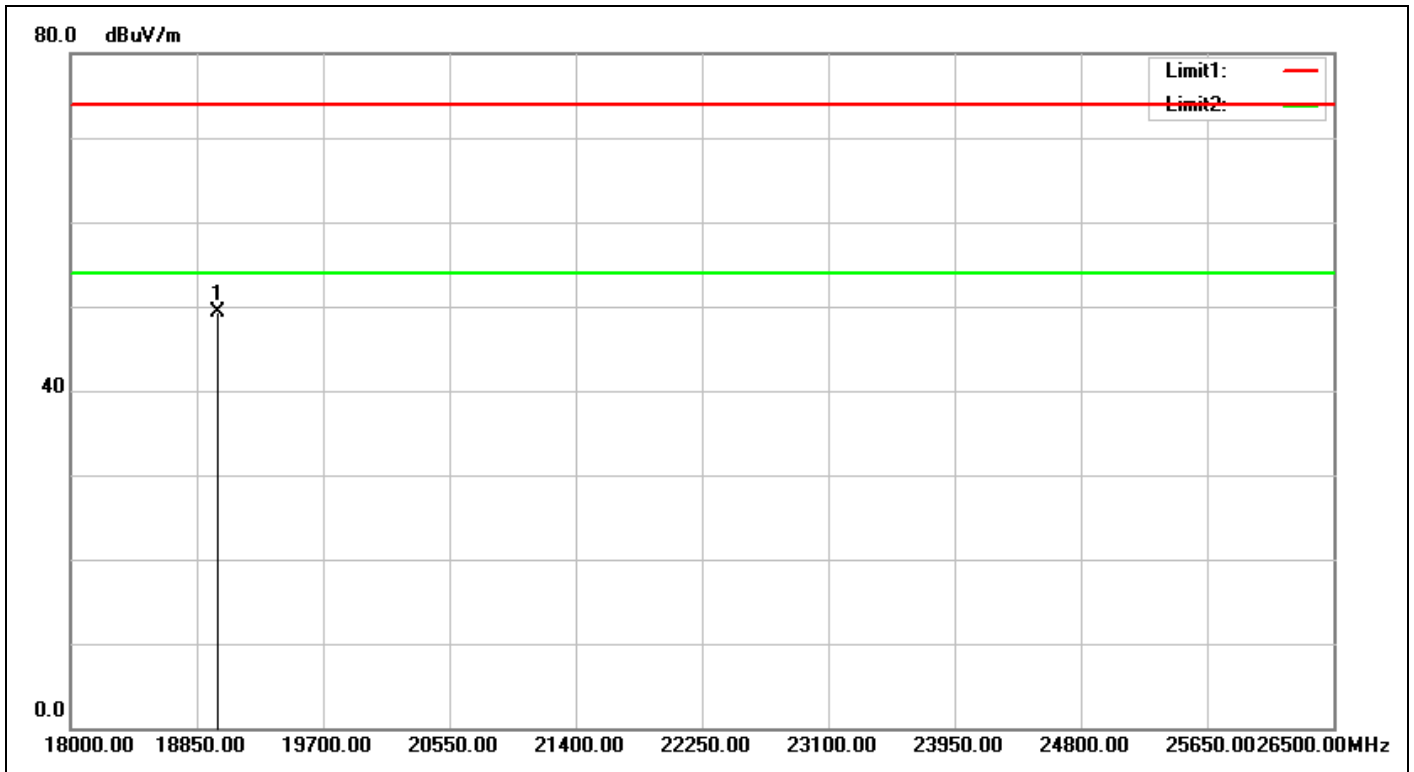
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Horizontal        |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:46:27 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 1DH5-2441-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 21536.000       | 29.43         | 18.65          | 48.08          | 74.00          | -25.92      | peak |             |             |        |



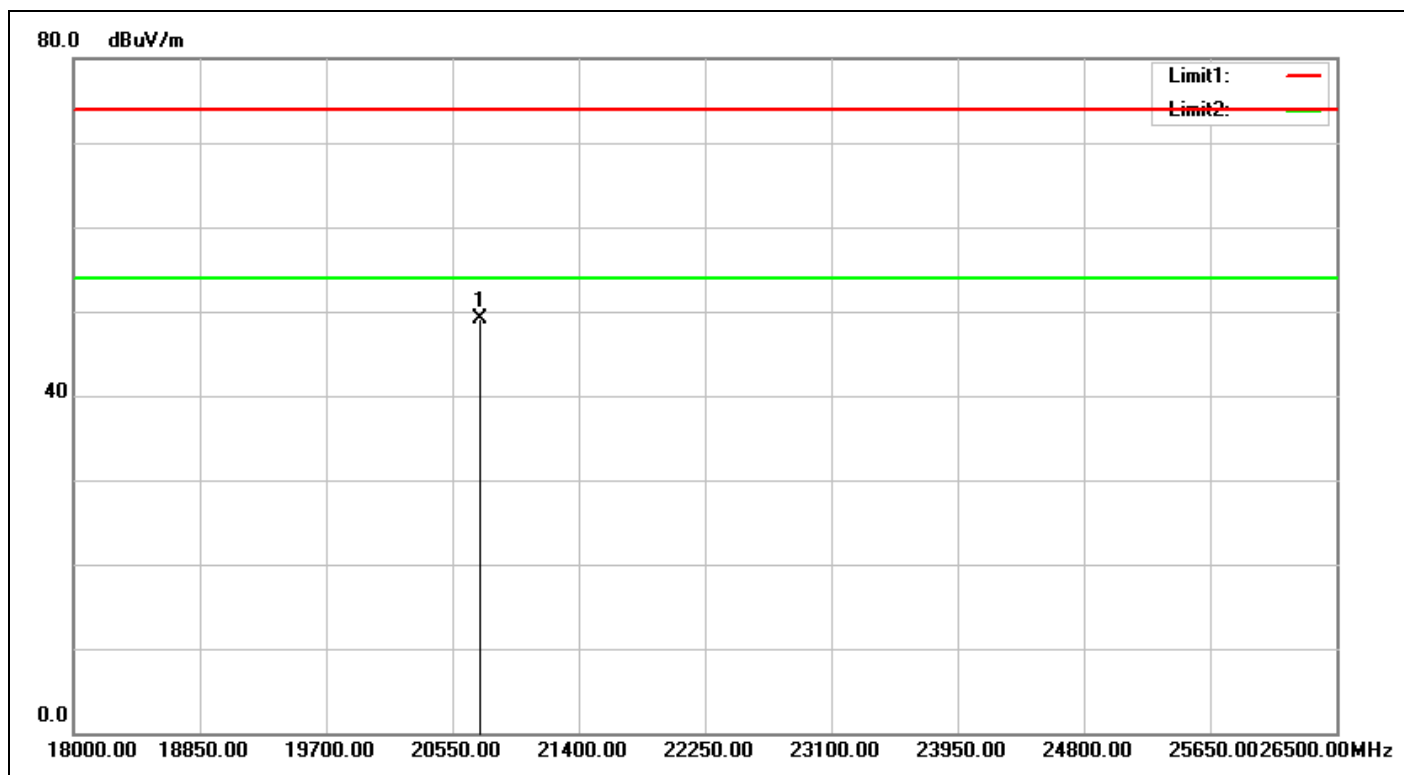
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:46:37</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2441-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 23091.500          | 30.24            | 19.71             | 49.95             | 74.00             | -24.05         | peak |                |                  |        |



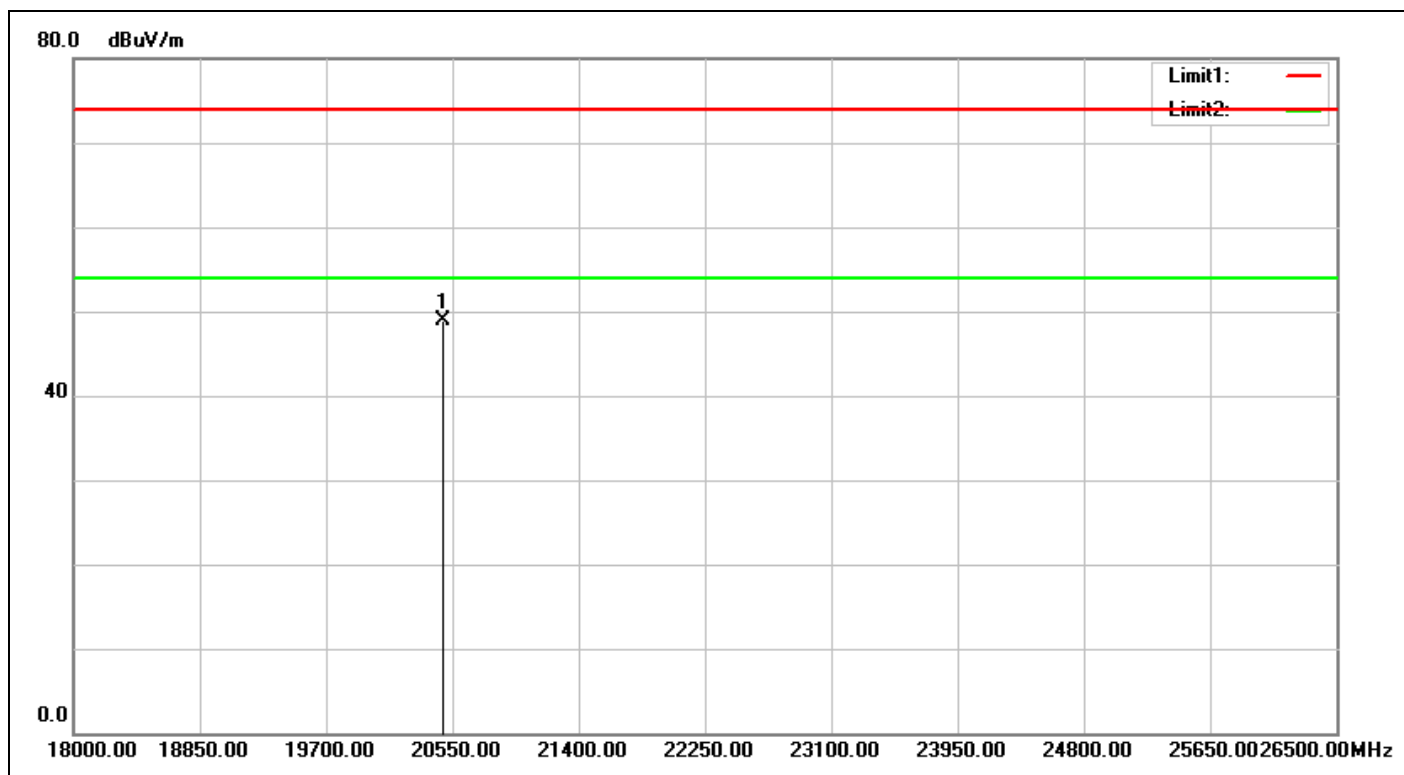
|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>        |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:46:55</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 18986.000       | 29.93         | 19.32          | 49.25          | 74.00          | -24.75      | peak |             |               |        |



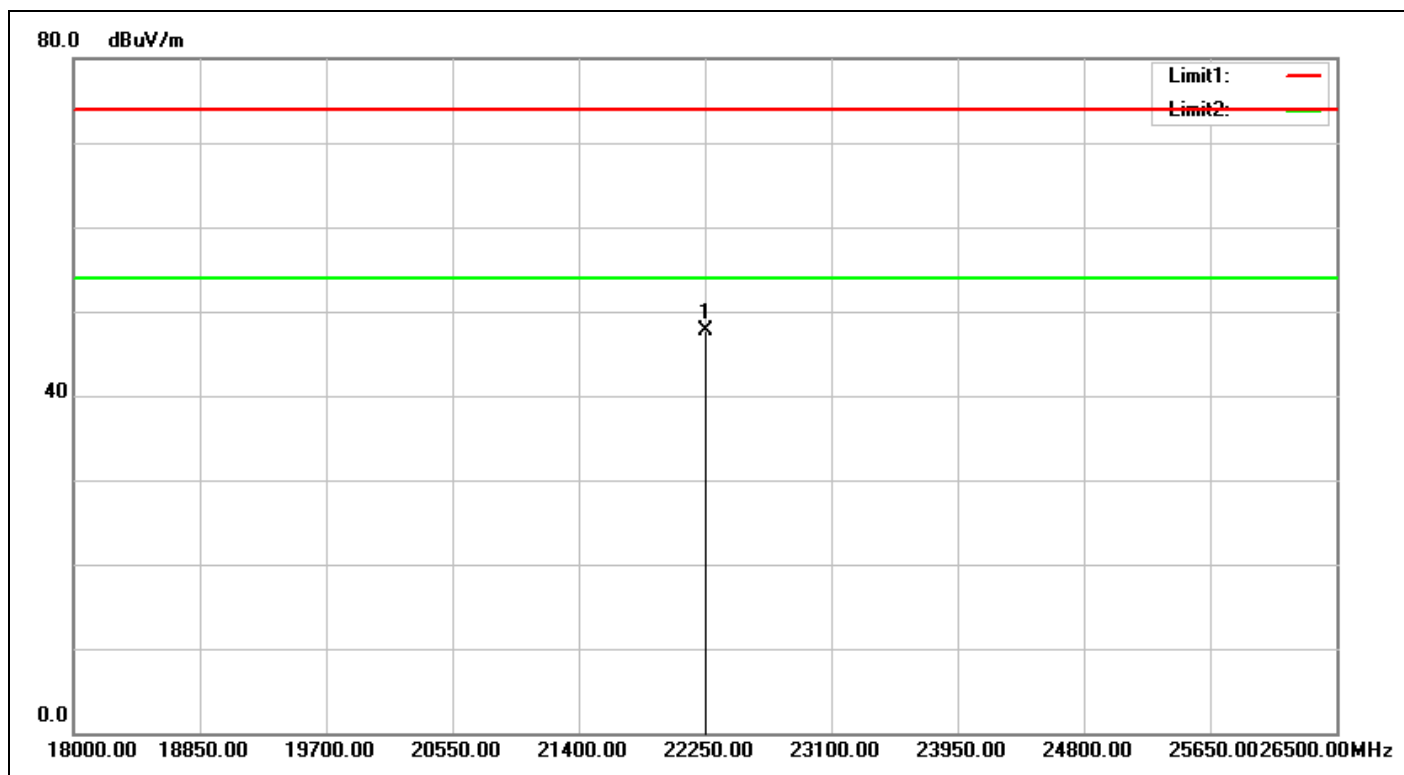
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Vertical          |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:47:07 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 1DH5-2480-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 20737.000       | 29.58         | 19.54          | 49.12          | 74.00          | -24.88      | peak |             |               |        |



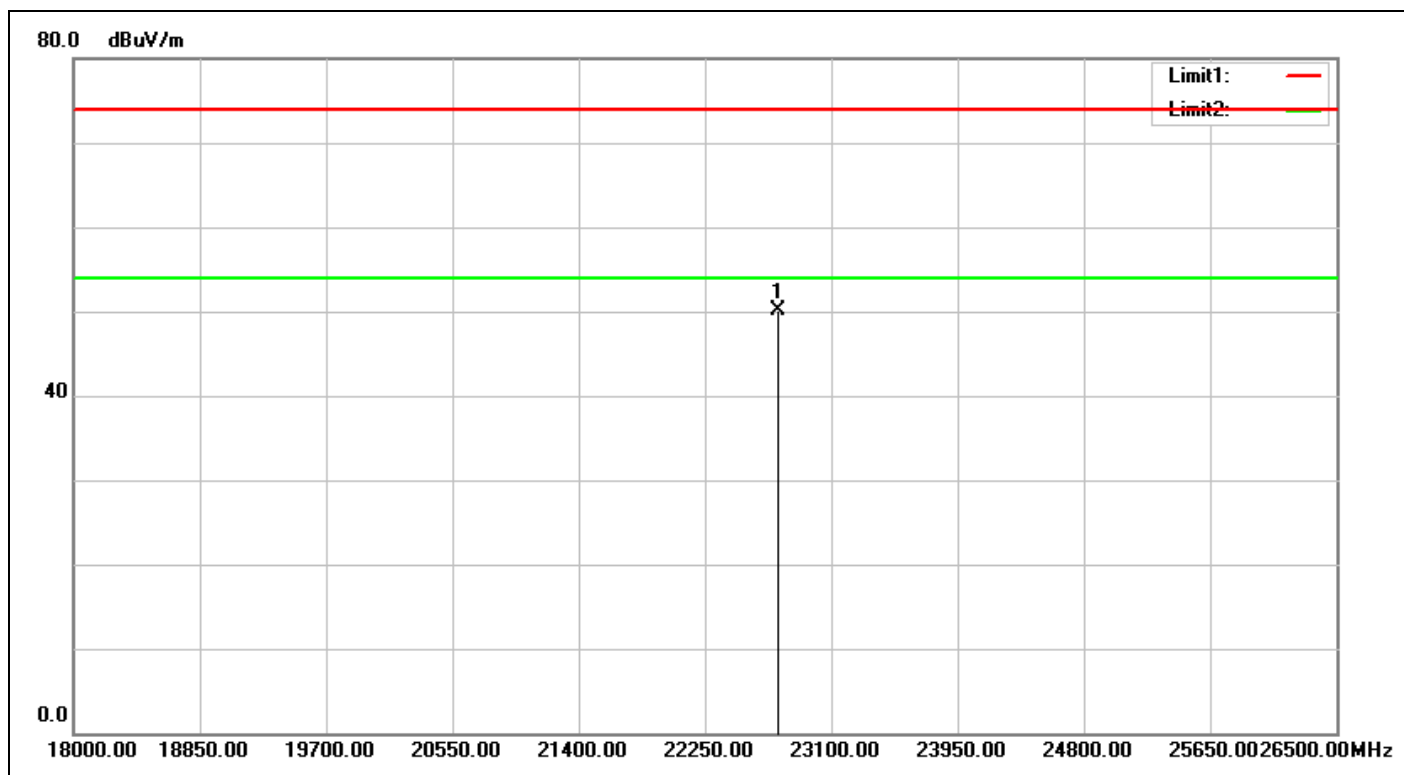
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Horizontal        |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:47:27 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 3DH5-2402-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 20482.000       | 29.57         | 19.42          | 48.99          | 74.00          | -25.01      | peak |             |             |        |



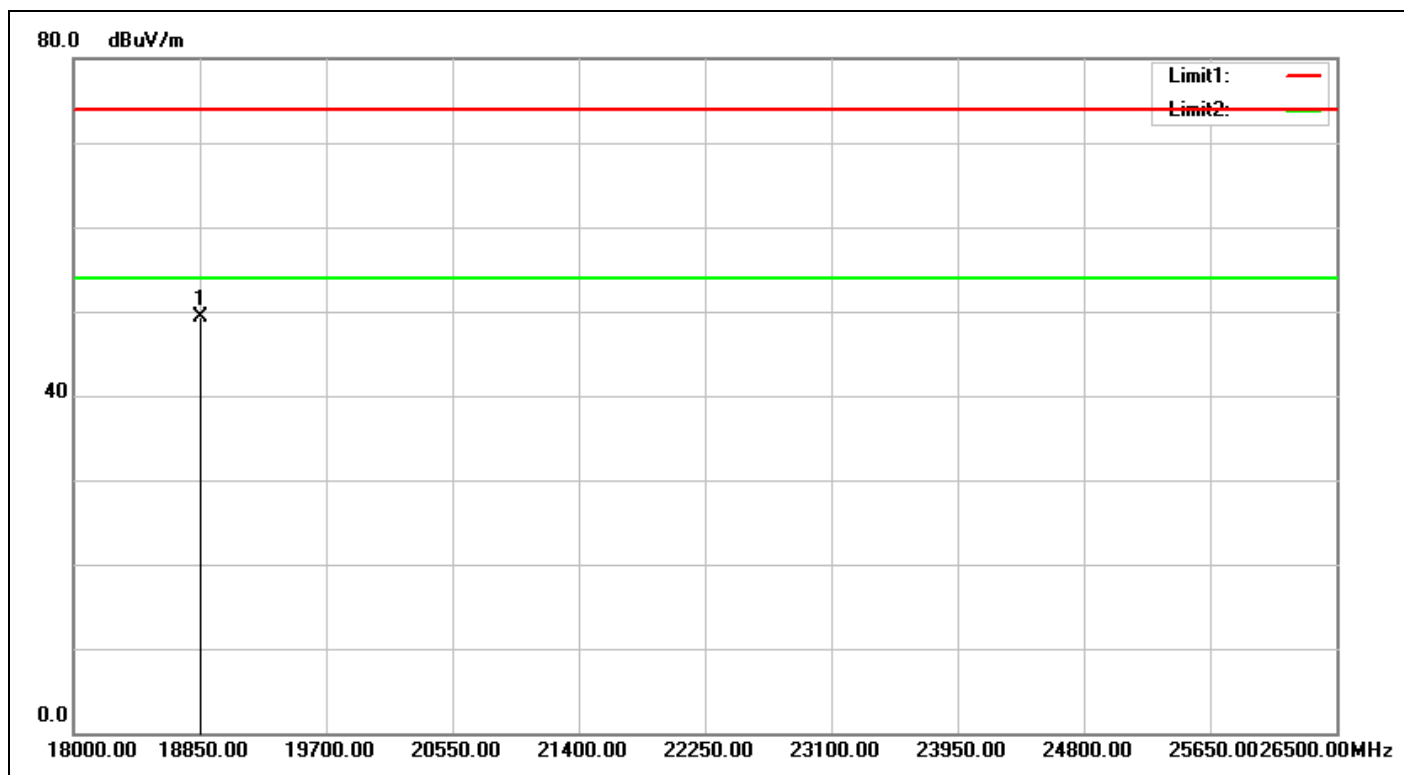
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Vertical          |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:47:39 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 3DH5-2402-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22258.500       | 29.19         | 18.58          | 47.77          | 74.00          | -26.23      | peak |             |               |        |



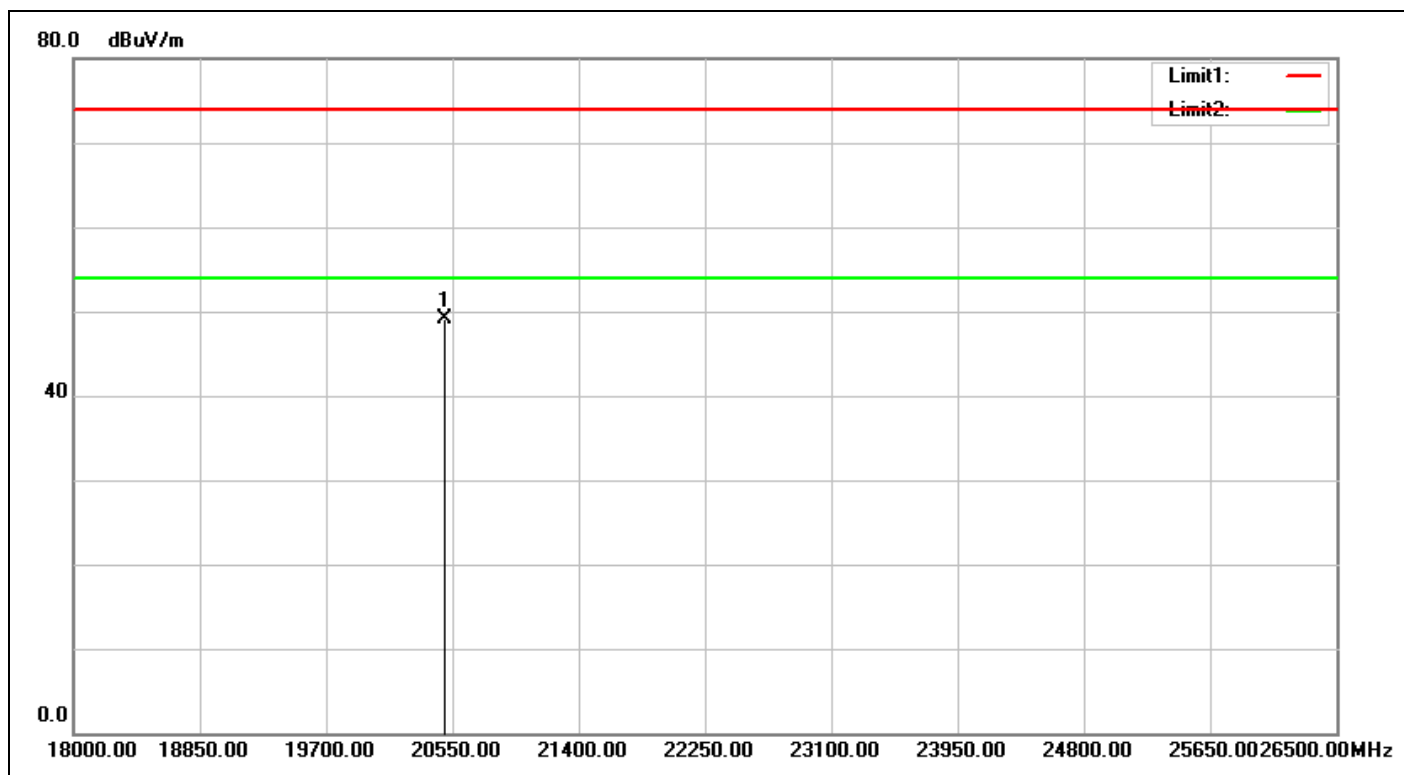
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Horizontal        |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:48:01 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%): | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 3DH5-2441-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 22743.000       | 29.62         | 20.56          | 50.18          | 74.00          | -23.82      | peak |             |             |        |



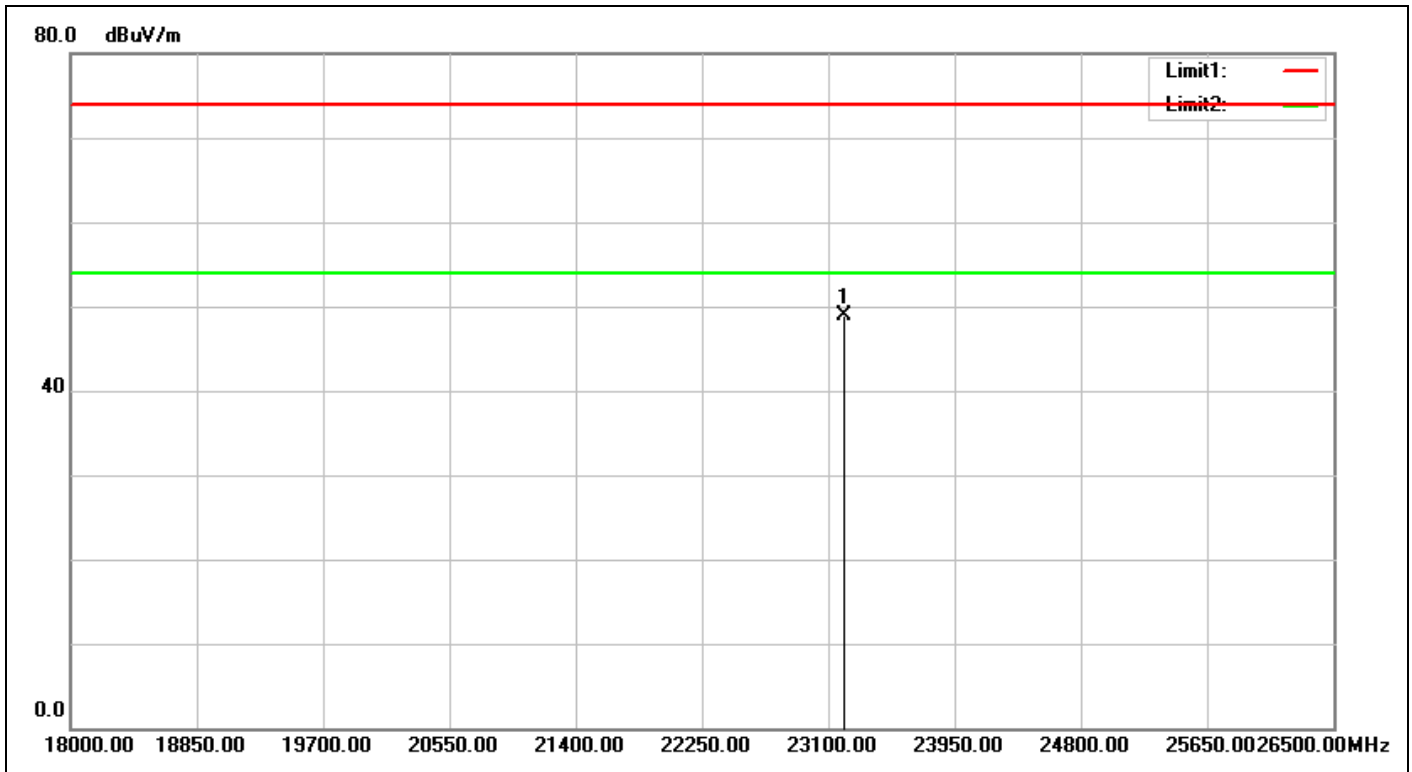
|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Vertical          |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:48:12 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 3DH5-2441-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 18858.500       | 29.55         | 19.82          | 49.37          | 74.00          | -24.63      | peak |             |             |        |



|                |                          |                    |                   |
|----------------|--------------------------|--------------------|-------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                |
| Test Standard: | FCC Above 1G PEAK        | Ant. Polarization: | Horizontal        |
| Test item:     | Radiation Emission       | Test Time:         | 2015/1/2 11:48:31 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz      |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.2(°C)/56%      |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang        |
| Test Mode:     | 3DH5-2480-TX             |                    |                   |
| Remark:        |                          |                    |                   |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 20499.000       | 29.57         | 19.53          | 49.10          | 74.00          | -24.90      | peak |             |               |        |



|                       |                                 |                           |                          |
|-----------------------|---------------------------------|---------------------------|--------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                |
| <b>Test Standard:</b> | <b>FCC Above 1G PEAK</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>          |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2015/1/2 11:48:42</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>      |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.2(°C)/56%</b>      |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2480-TX</b>             |                           |                          |
| <b>Remark:</b>        |                                 |                           |                          |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 23202.000          | 30.21            | 18.68             | 48.89             | 74.00             | -25.11         | peak |                |                  |        |

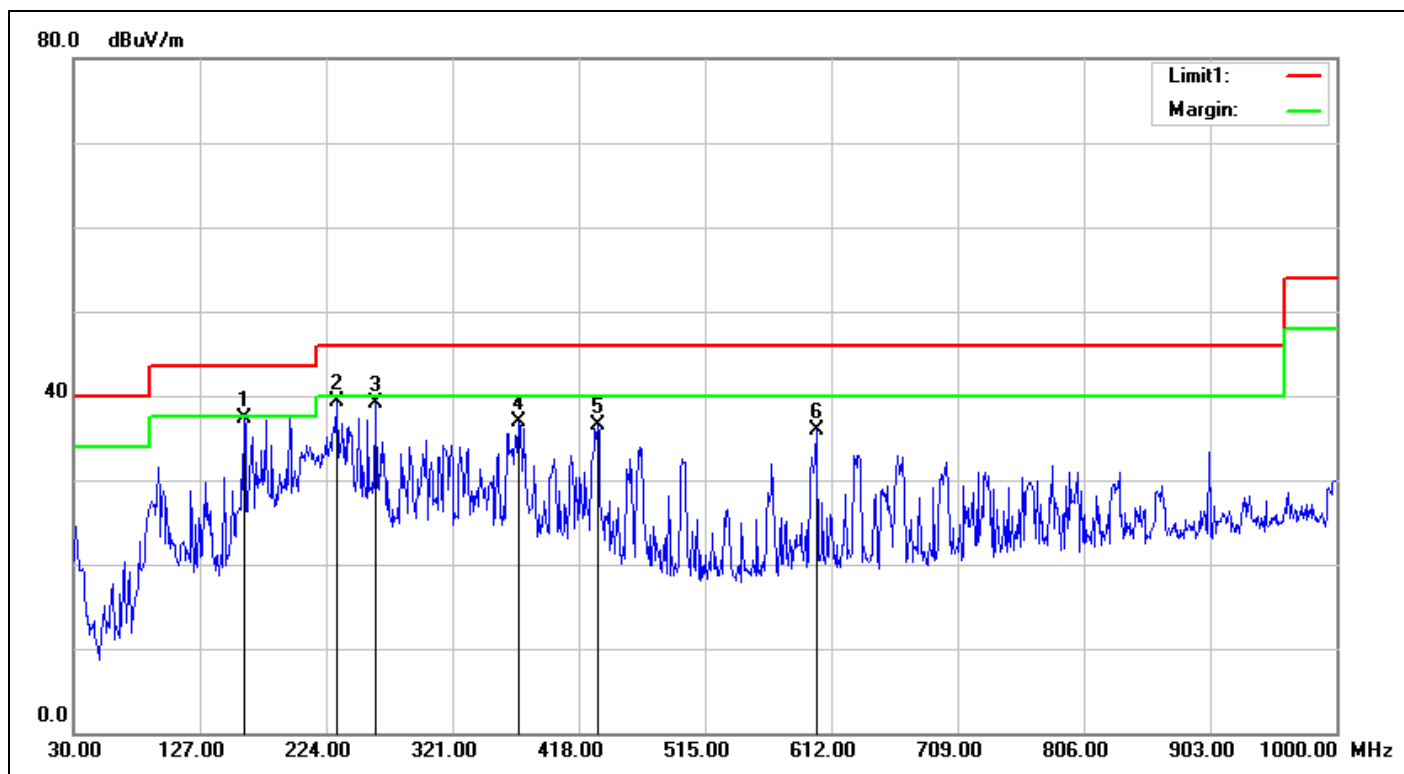
# Spurious Emissions, TX Mode, 30M-1G



**TUV Taiwan**

11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

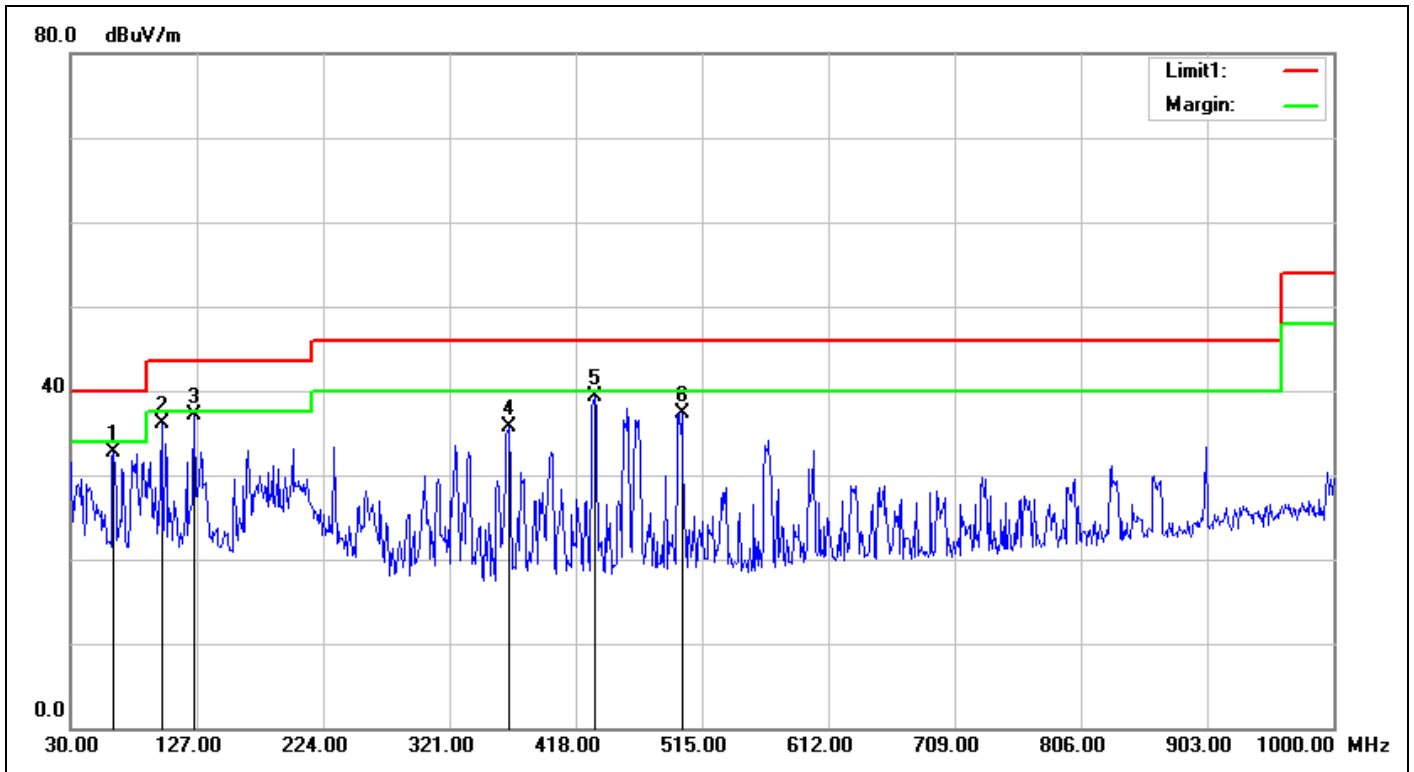
Tel:+886-2172-7000 fax:+886-2528-0018



|                |                          |                    |                     |
|----------------|--------------------------|--------------------|---------------------|
| Service No.:   | 114029633-FCC            | Test Distance:     | 3m                  |
| Test Standard: | FCC Class B 3M Radiation | Ant. Polarization: | Horizontal          |
| Test item:     | Radiation Emission       | Test Time:         | 2014/12/29 11:41:18 |
| Applicant:     | Trans                    | Test Rating:       | AC 120V/60Hz        |
| Product:       | Bluetooth Music receiver | Temp.(°C)/Hum.(%)  | 17.7(°C)/55%        |
| Model No.:     | RF-BTR315                | Test Engineer:     | Hugo Chang          |
| Test Mode:     |                          |                    |                     |
| Remark:        |                          |                    |                     |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 160.9500        | -15.49        | 52.74          | 37.25          | 43.50          | -6.25       | QP   | 100         | 350           |        |
| 2   | 232.7300        | -14.86        | 54.26          | 39.40          | 46.00          | -6.60       | QP   | 100         | 235           |        |
| 3   | 261.8300        | -12.43        | 51.54          | 39.11          | 46.00          | -6.89       | QP   | 100         | 184           |        |
| 4   | 371.4400        | -10.51        | 47.50          | 36.99          | 46.00          | -9.01       | QP   | 100         | 123           |        |
| 5   | 432.5500        | -9.59         | 46.14          | 36.55          | 46.00          | -9.45       | QP   | 100         | 353           |        |
| 6   | 600.3600        | -7.10         | 43.10          | 36.00          | 46.00          | -10.00      | QP   | 100         | 238           |        |

## Spurious Emissions, TX Mode, 30M-1G



|                       |                                 |                           |                            |
|-----------------------|---------------------------------|---------------------------|----------------------------|
| <b>Service No.:</b>   | <b>114029633-FCC</b>            | <b>Test Distance:</b>     | <b>3m</b>                  |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b> | <b>Ant. Polarization:</b> | <b>Vertical</b>            |
| <b>Test item:</b>     | <b>Radiation Emission</b>       | <b>Test Time:</b>         | <b>2014/12/29 11:42:21</b> |
| <b>Applicant:</b>     | <b>Trans</b>                    | <b>Test Rating:</b>       | <b>AC 120V/60Hz</b>        |
| <b>Product:</b>       | <b>Bluetooth Music receiver</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.7(°C)/55 %</b>       |
| <b>Model No.:</b>     | <b>RF-BTR315</b>                | <b>Test Engineer:</b>     | <b>Hugo Chang</b>          |
| <b>Test Mode:</b>     |                                 |                           |                            |
| <b>Remark:</b>        |                                 |                           |                            |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 62.9800         | -20.97        | 53.68          | 32.71          | 40.00          | -7.29       | QP   | 100         | 218           |        |
| 2   | 99.8400         | -16.30        | 52.47          | 36.17          | 43.50          | -7.33       | QP   | 100         | 114           |        |
| 3   | 125.0600        | -14.37        | 51.49          | 37.12          | 43.50          | -6.38       | QP   | 100         | 269           |        |
| 4   | 366.5900        | -10.58        | 46.33          | 35.75          | 46.00          | -10.25      | QP   | 100         | 296           |        |
| 5   | 432.5500        | -9.59         | 48.90          | 39.31          | 46.00          | -6.69       | QP   | 100         | 39            |        |
| 6   | 499.4800        | -8.54         | 45.79          | 37.25          | 46.00          | -8.75       | QP   | 100         | 50            |        |

# Mains Spurious Emissions



# TUV Rheinland Taiwan

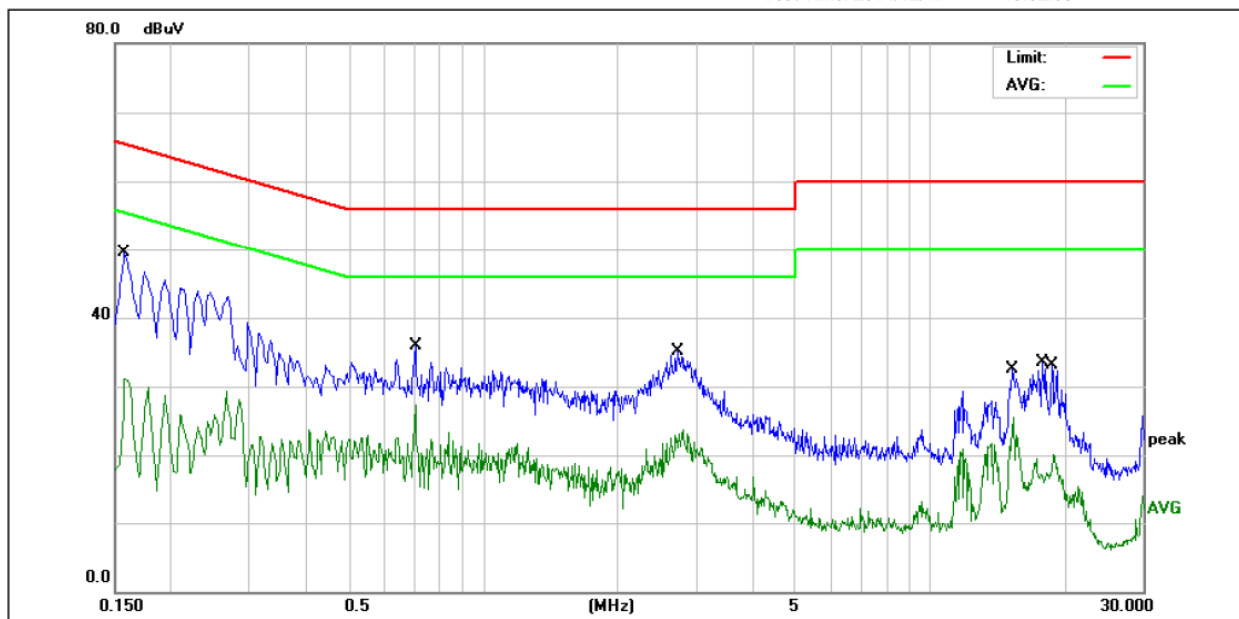
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018

Site: Conduction

Test Time: 2014/12/17

19:02:08



Service No.: 114029633

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Trans

Temp.(°C)/Hum.(%): 20.1(°C) / 30 %

Product: Bluetooth music receiver

Power Rating: AC 120V/60Hz

Model No.: RD-BTR315

Test Engineer: George Yang

Test Mode: Normal Operation

Remark:

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|-----------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1580          | 9.65      | 36.75          | 46.40        | 65.56        | -19.16      | QP       | P   |        |
| 2   | 0.1580          | 9.65      | 17.85          | 27.50        | 55.56        | -28.06      | AVG      | P   |        |
| 3   | 0.7060          | 9.63      | 23.09          | 32.72        | 56.00        | -23.28      | QP       | P   |        |
| 4   | 0.7060          | 9.63      | 16.85          | 26.48        | 46.00        | -19.52      | AVG      | P   |        |
| 5   | 2.7340          | 9.65      | 20.40          | 30.05        | 56.00        | -25.95      | QP       | P   |        |
| 6   | 2.7340          | 9.65      | 12.07          | 21.72        | 46.00        | -24.28      | AVG      | P   |        |
| 7   | 15.2980         | 9.84      | 19.87          | 29.71        | 60.00        | -30.29      | QP       | P   |        |
| 8   | 15.2980         | 9.84      | 14.15          | 23.99        | 50.00        | -26.01      | AVG      | P   |        |
| 9   | 17.8860         | 9.85      | 13.98          | 23.83        | 60.00        | -36.17      | QP       | P   |        |
| 10  | 17.8860         | 9.85      | 4.17           | 14.02        | 50.00        | -35.98      | AVG      | P   |        |
| 11  | 18.8020         | 9.83      | 17.00          | 26.83        | 60.00        | -33.17      | QP       | P   |        |
| 12  | 18.8020         | 9.83      | 7.36           | 17.19        | 50.00        | -32.81      | AVG      | P   |        |



# TUV Rheinland Taiwan

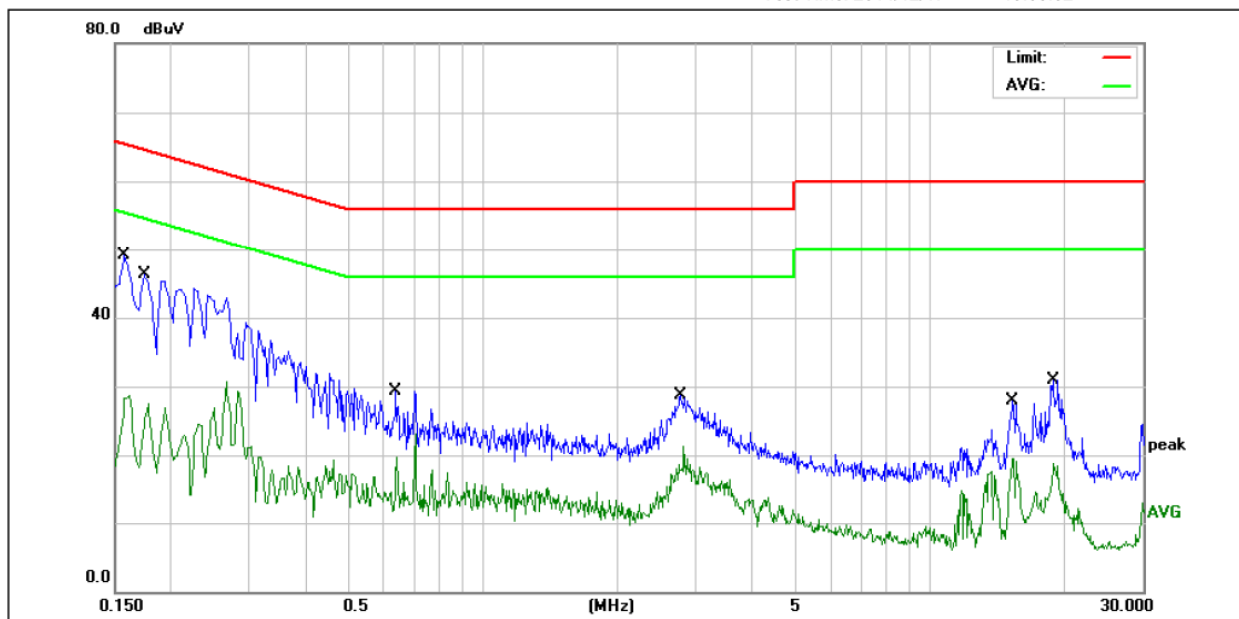
11F.,No.758,Sec. 4,Bade Rd.,Songshan Dist.,Taipei 105,Taiwan

Tel:+886-2-2172-7000 Fax:+886-2-2528-0018

Site: Conduction

Test Time: 2014/12/17

19:05:02



Service No.: 114029633

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Trans

Temp.(°C)/Hum.(%): 20.1(°C) / 30 %

Product: Bluetooth music receiver

Power Rating: AC 120V/60Hz

Model No.: RD-BTR315

Test Engineer: George Yang

Test Mode: Normal Operation

Remark:

| No. | Frequency (MHz) | Factor ( ) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|------------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1580          | 9.66       | 36.40          | 46.06        | 65.56        | -19.50      | QP       | P   |        |
| 2   | 0.1580          | 9.66       | 17.29          | 26.95        | 55.56        | -28.61      | AVG      | P   |        |
| 3   | 0.1740          | 9.66       | 33.68          | 43.34        | 64.76        | -21.42      | QP       | P   |        |
| 4   | 0.1740          | 9.66       | 13.32          | 22.98        | 54.76        | -31.78      | AVG      | P   |        |
| 5   | 0.6380          | 9.64       | 12.41          | 22.05        | 56.00        | -33.95      | QP       | P   |        |
| 6   | 0.6380          | 9.64       | 6.52           | 16.16        | 46.00        | -29.84      | AVG      | P   |        |
| 7   | 2.7740          | 9.68       | 13.96          | 23.64        | 56.00        | -32.36      | QP       | P   |        |
| 8   | 2.7740          | 9.68       | 6.80           | 16.48        | 46.00        | -29.52      | AVG      | P   |        |
| 9   | 15.3820         | 9.89       | 13.11          | 23.00        | 60.00        | -37.00      | QP       | P   |        |
| 10  | 15.3820         | 9.89       | 10.01          | 19.90        | 50.00        | -30.10      | AVG      | P   |        |
| 11  | 18.9100         | 9.89       | 11.08          | 20.97        | 60.00        | -39.03      | QP       | P   |        |
| 12  | 18.9100         | 9.89       | 5.52           | 15.41        | 50.00        | -34.59      | AVG      | P   |        |