

Test Report No.10055509 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10055509AppendixD)

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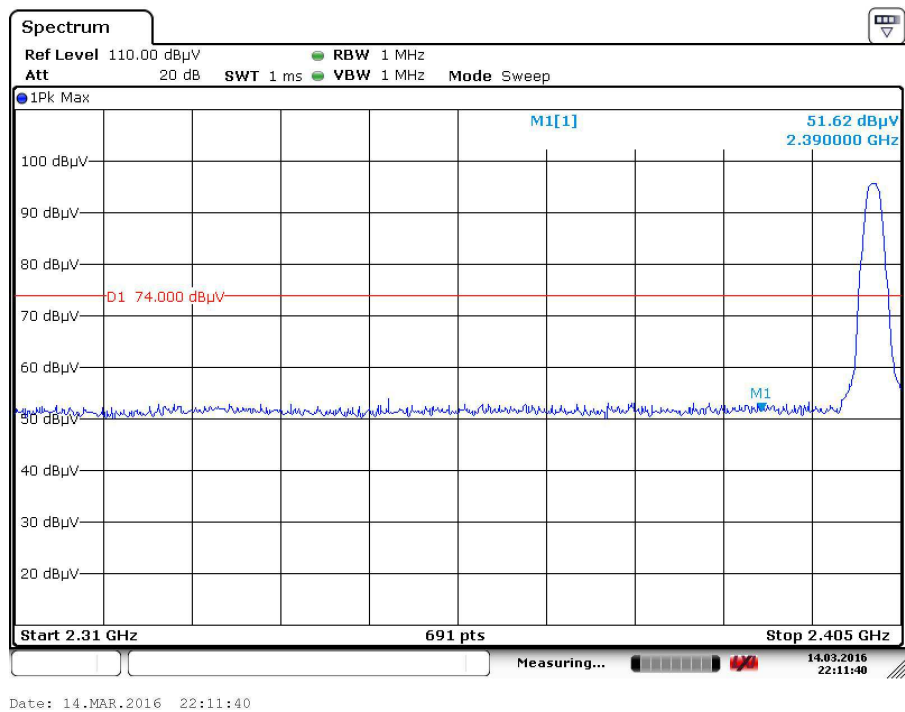
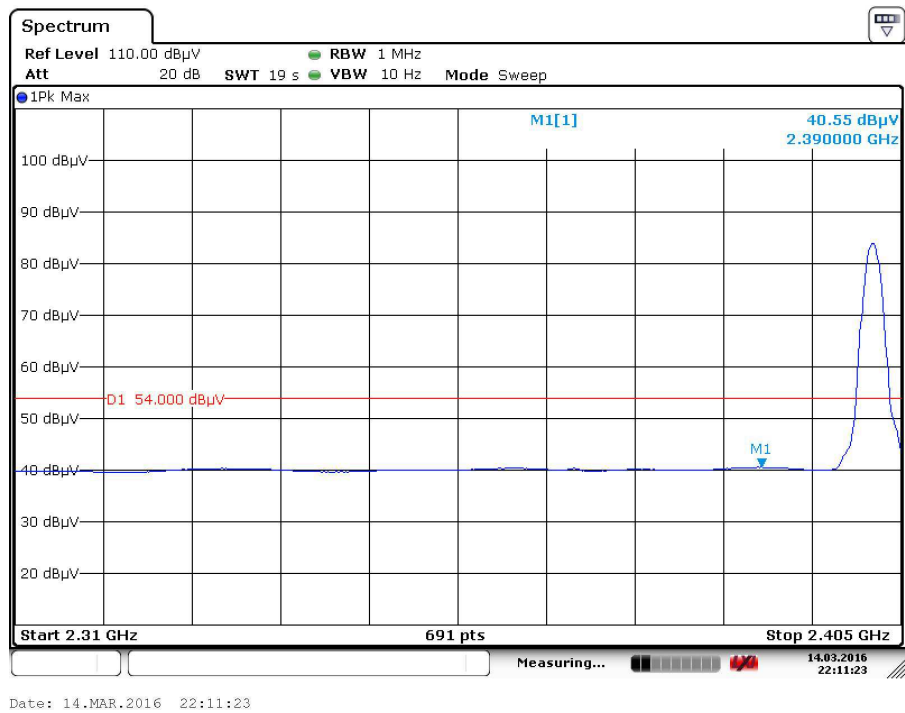
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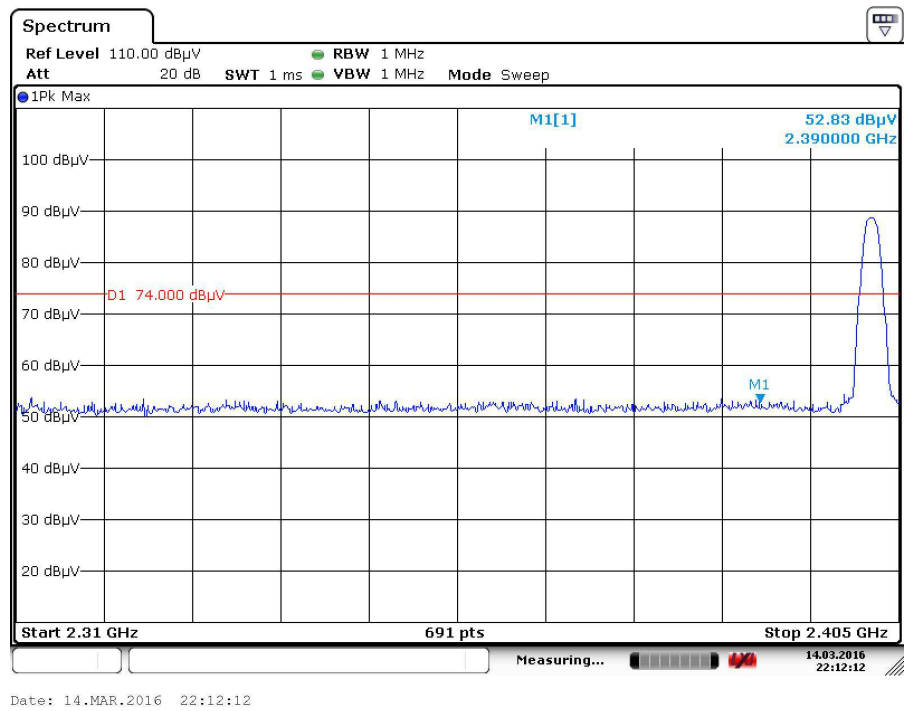
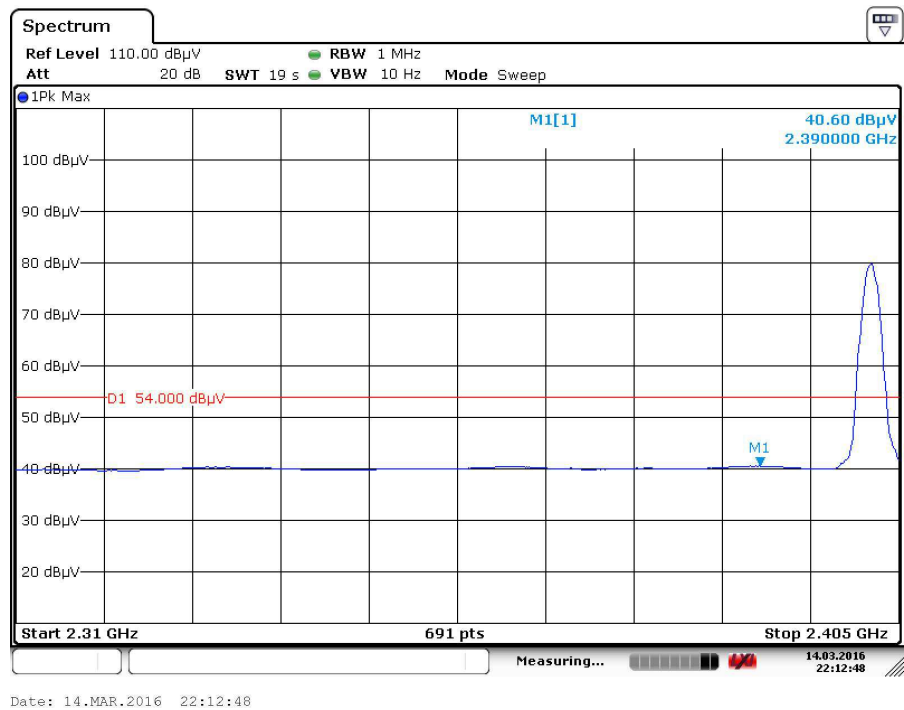
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# Radiated Bandedge (GFSK)

Low Channel (Hor)



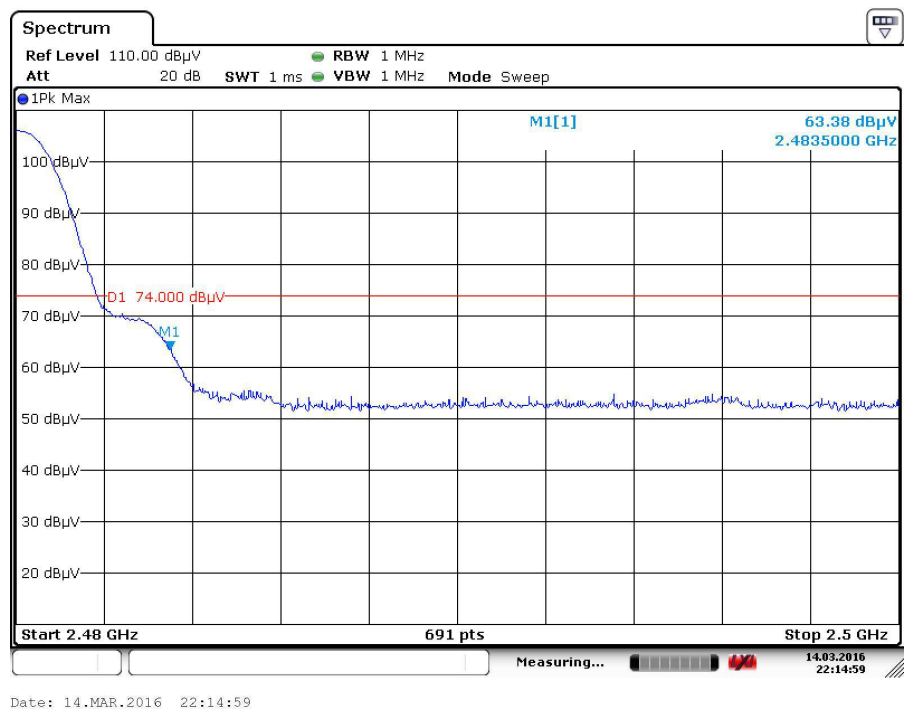
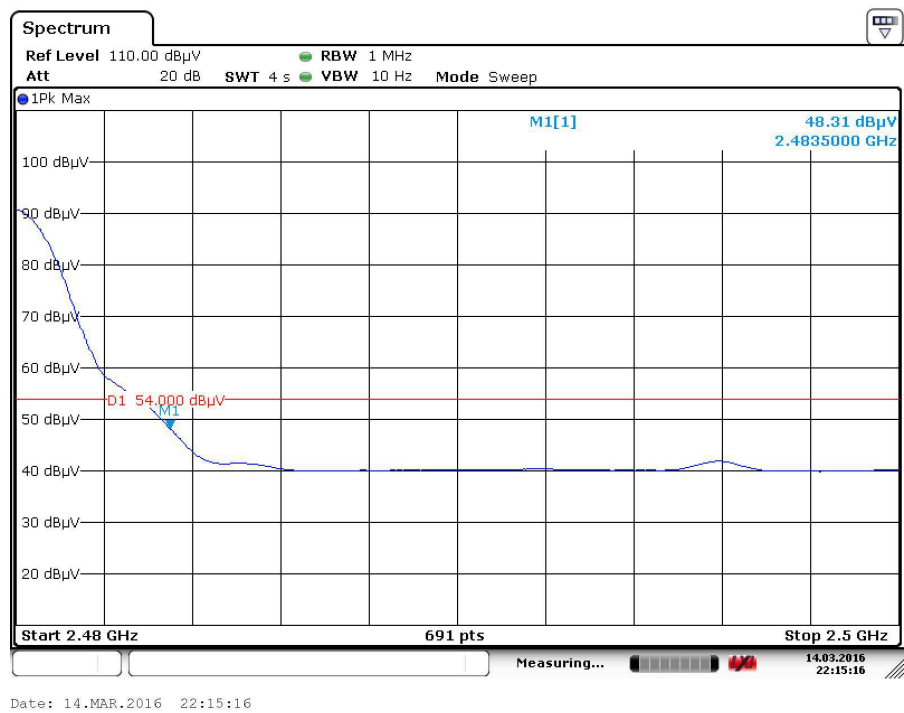
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

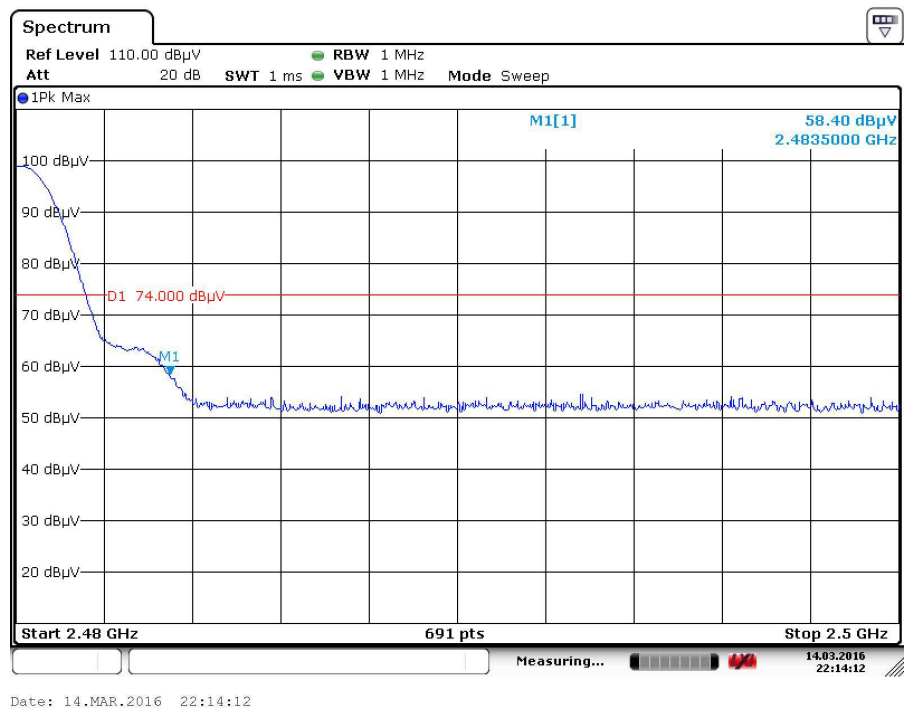
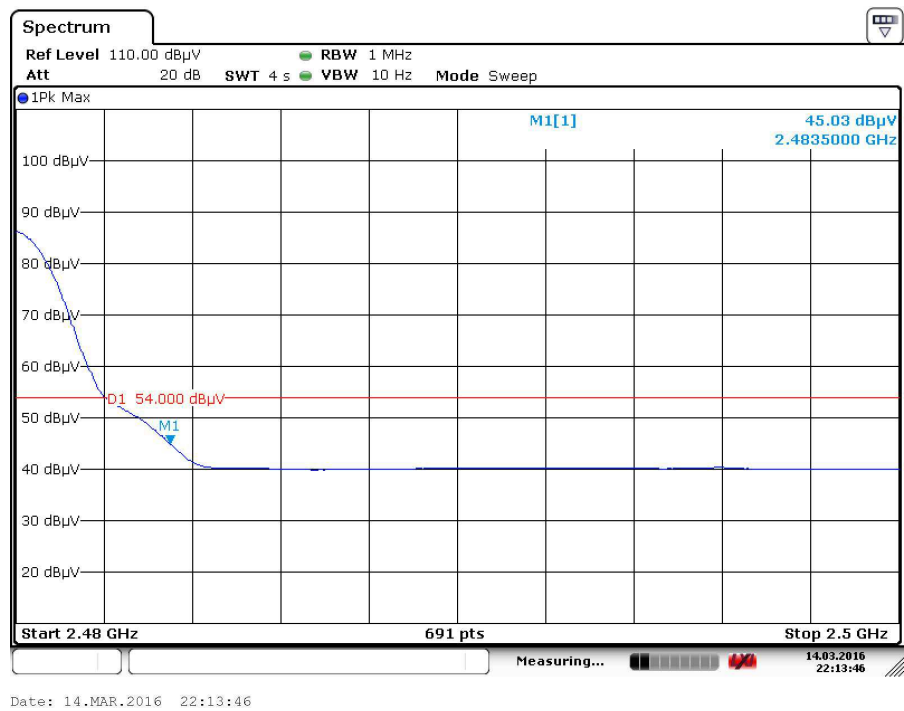
# Radiated Bandedge (GFSK)

## High Channel (Hor)



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

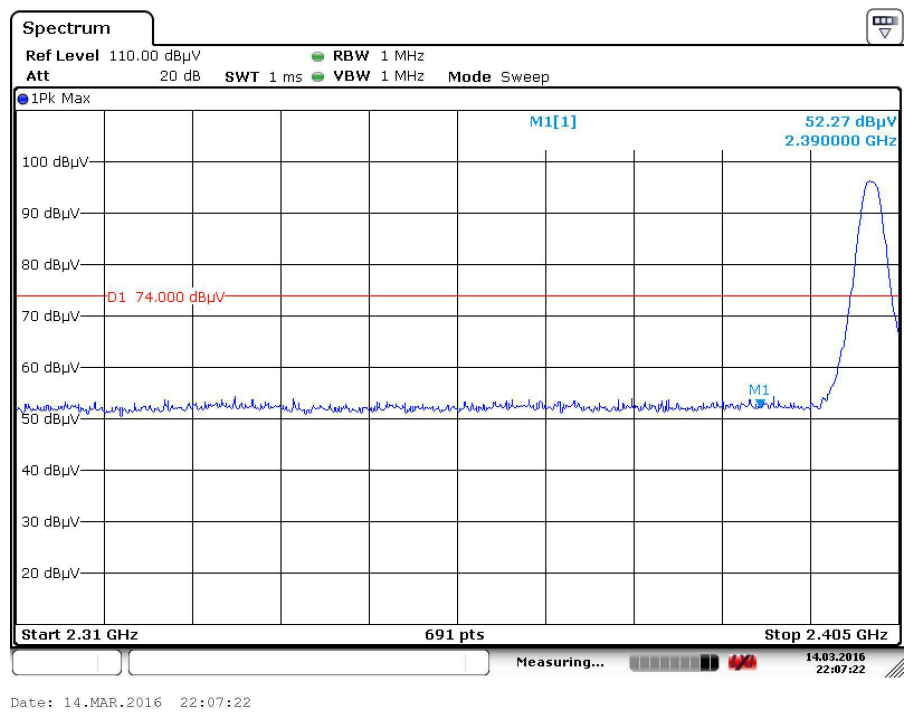
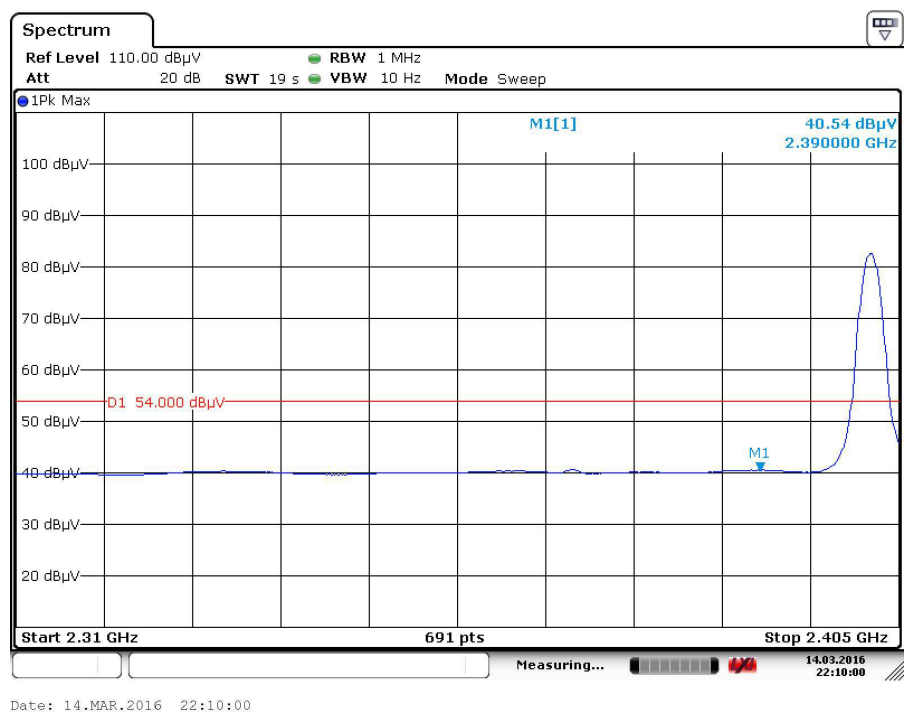
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

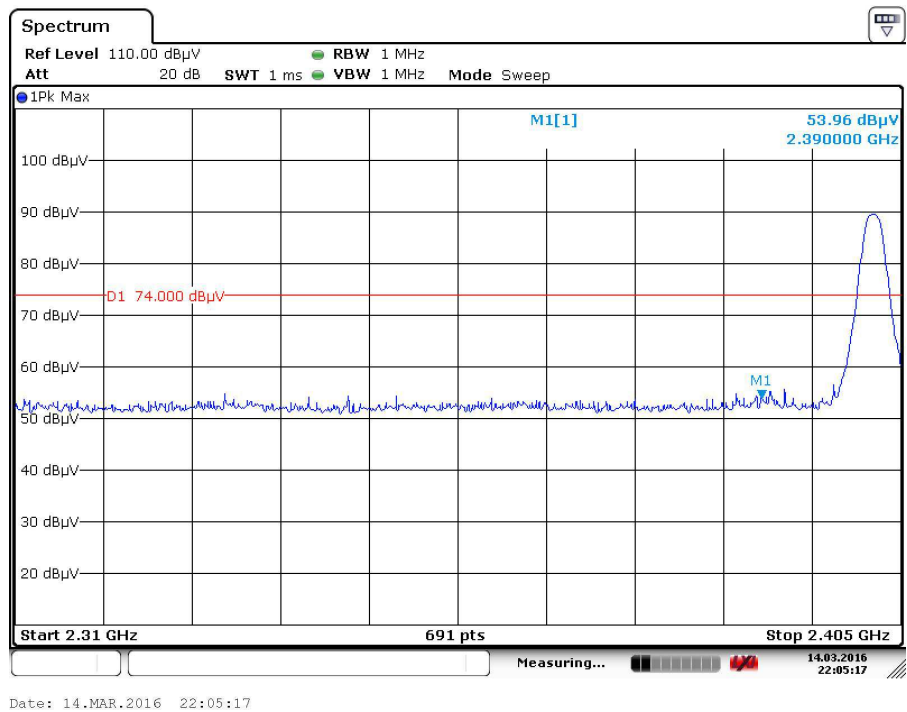
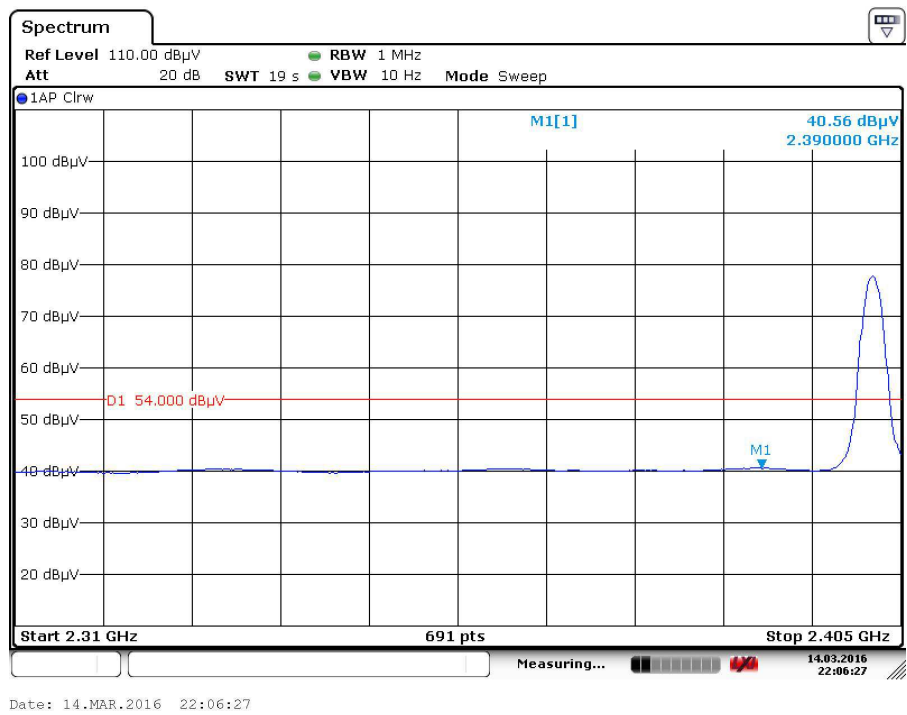
# Radiated Bandedge (8DPSK)

## Low Channel (Hor)



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

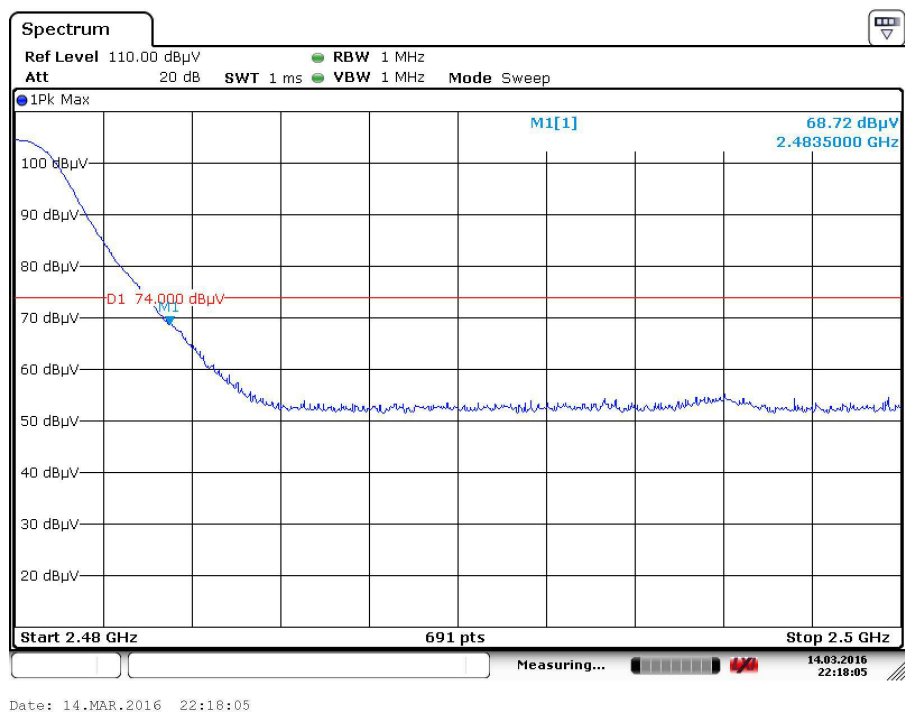
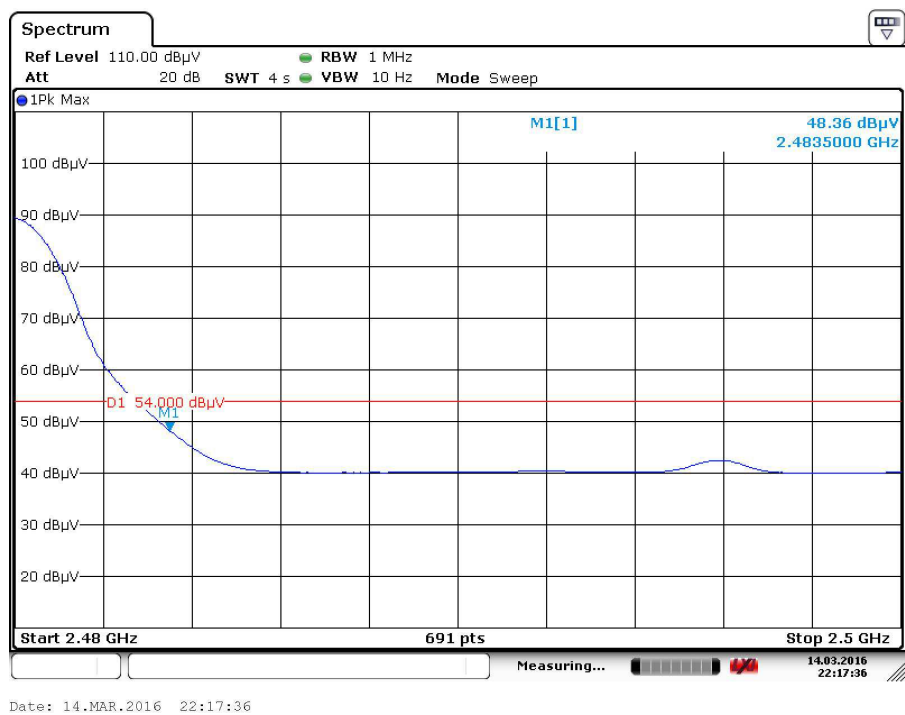
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

# Radiated Bandedge (8DPSK)

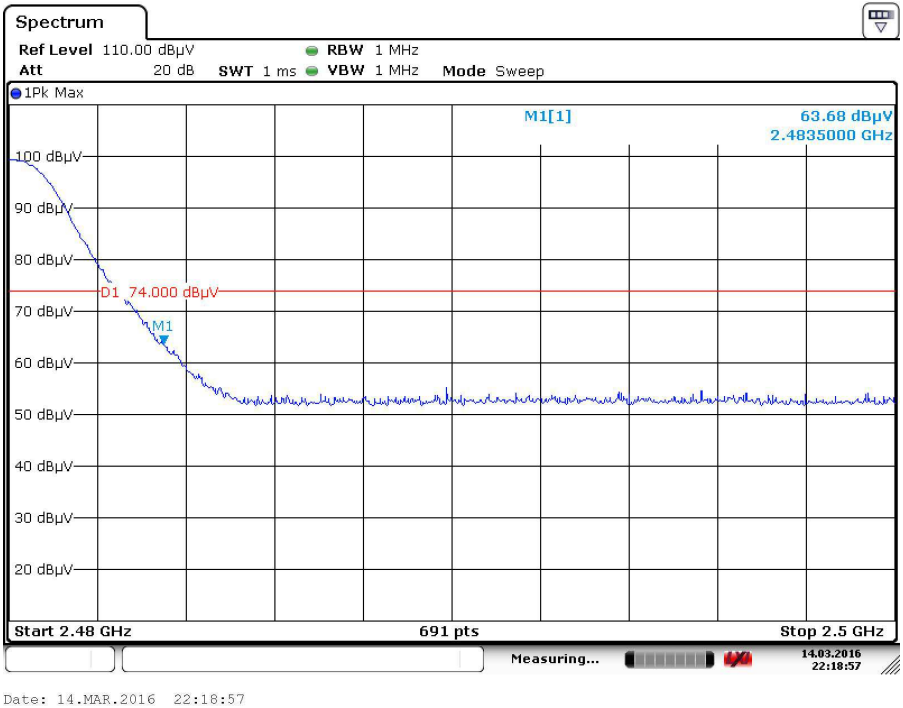
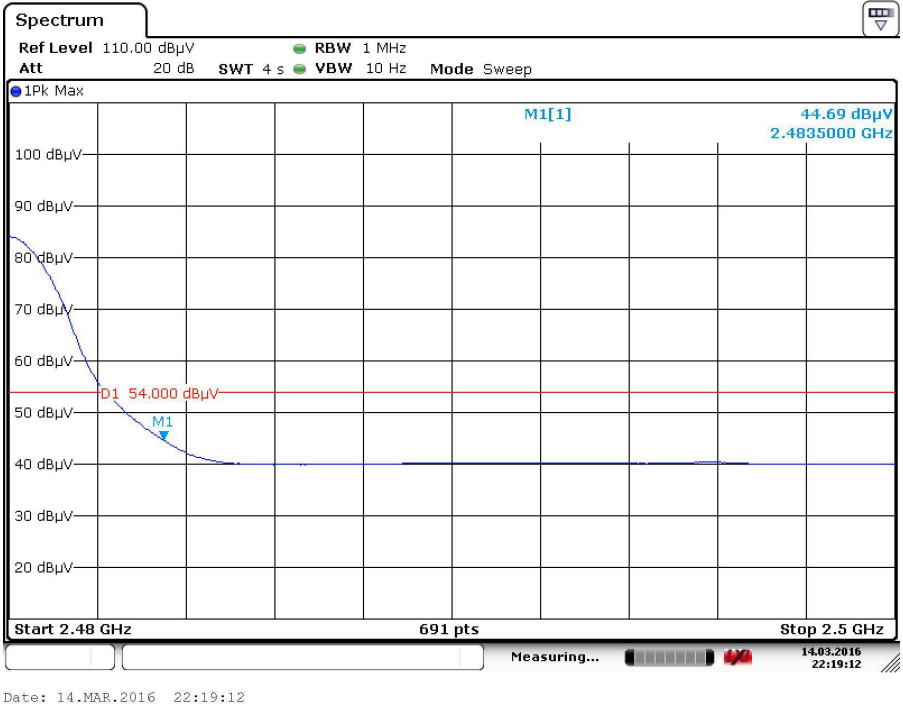
## High Channel (Hor)



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



High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

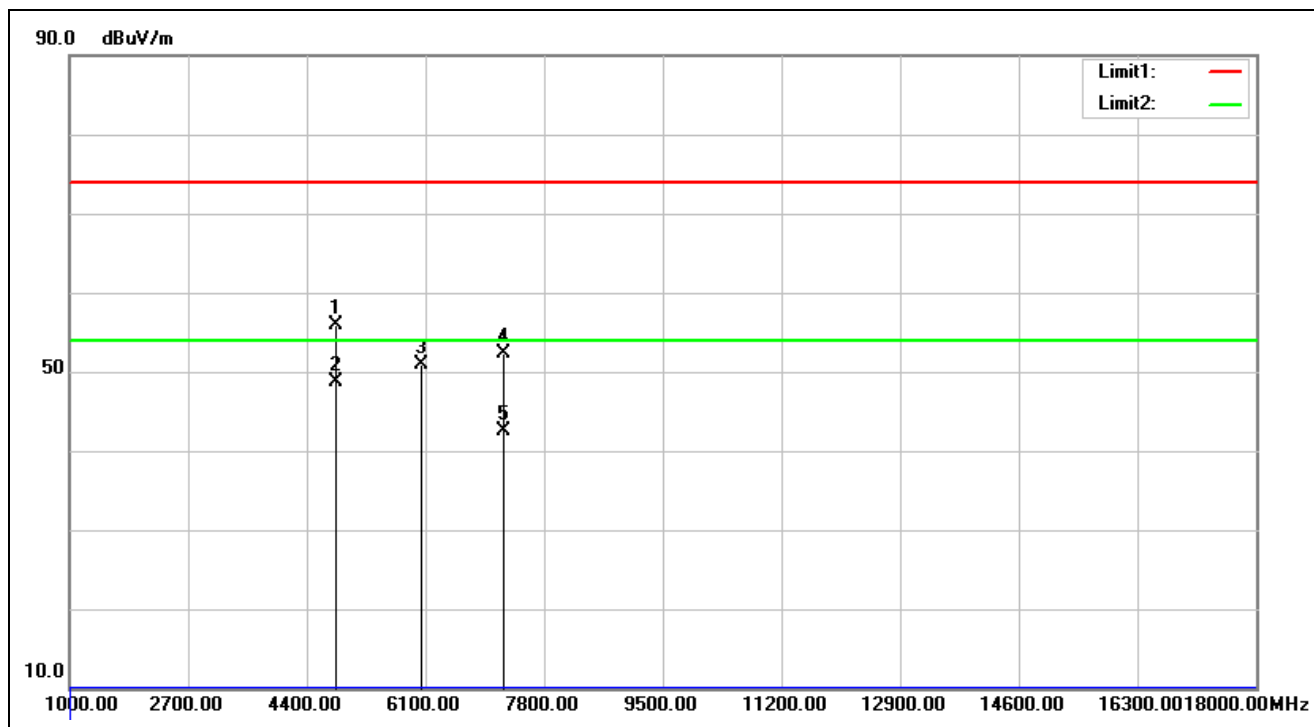
# Spurious Emissions, TX Mode, 1-18G



**TUV Taiwan**

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

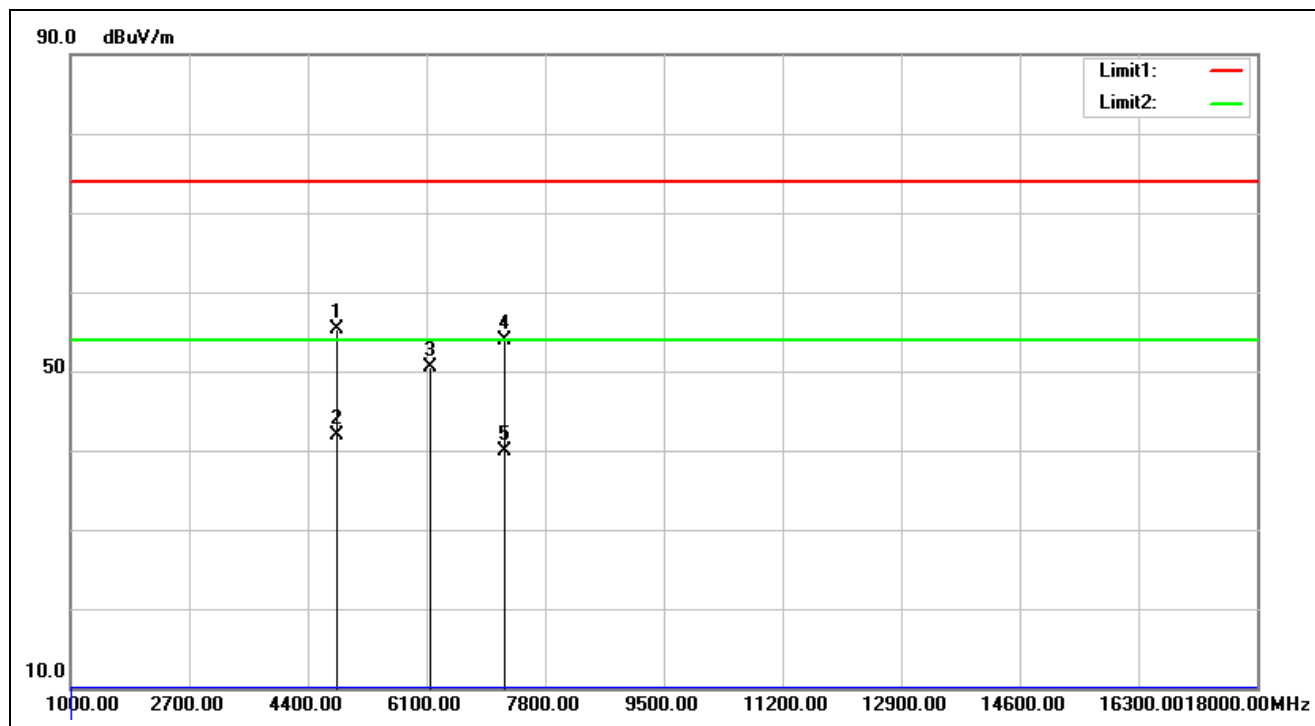
Tel: +886-2172-7000 fax: +886-2528-0018



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:29:59 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2402                     |                    |                    |
| Remark:        |                               |                    |                    |

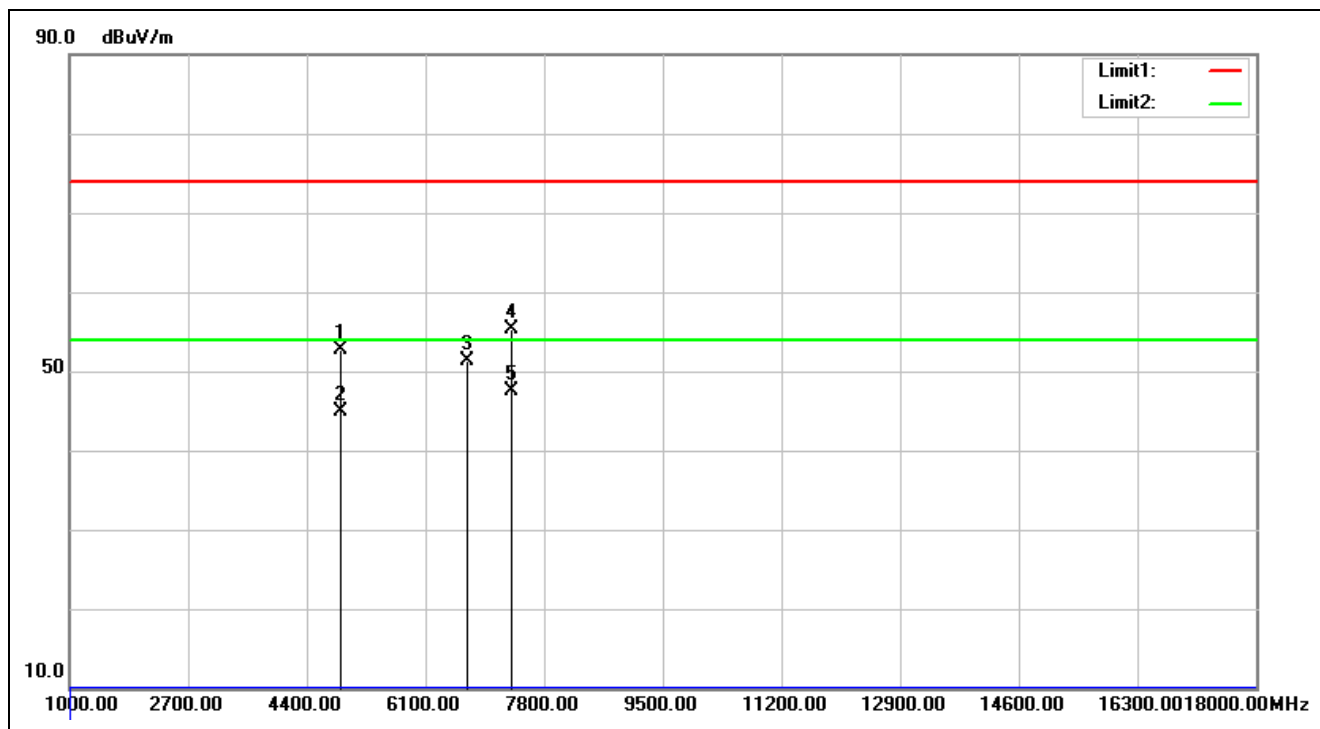
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4804.000        | -2.28         | 58.15          | 55.87          | 74.00          | -18.13      | peak | 100         | 148         |        |
| 2   | 4804.000        | -2.28         | 50.94          | 48.66          | 54.00          | -5.34       | AVG  | 100         | 148         |        |
| 3   | 6049.000        | 4.32          | 46.55          | 50.87          | 74.00          | -23.13      | peak | 100         | 247         |        |
| 4   | 7206.000        | 5.77          | 46.54          | 52.31          | 74.00          | -21.69      | peak | 100         | 142         |        |
| 5   | 7206.000        | 5.77          | 36.73          | 42.50          | 54.00          | -11.50      | AVG  | 100         | 142         |        |

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



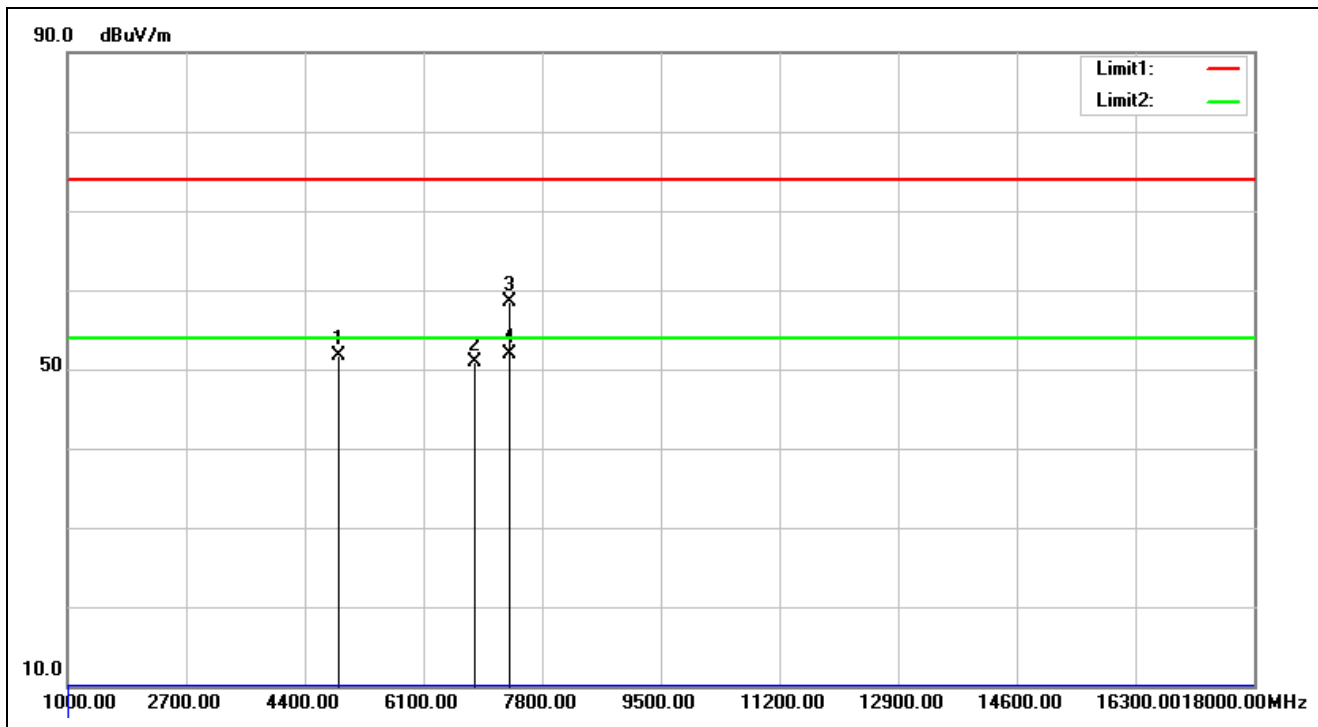
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:31:01 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2402                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4804.000        | -2.28         | 57.57          | 55.29          | 74.00          | -18.71      | peak | 100         | 254         |        |
| 2   | 4804.000        | -2.28         | 44.21          | 41.93          | 54.00          | -12.07      | AVG  | 100         | 254         |        |
| 3   | 6151.000        | 4.70          | 45.77          | 50.47          | 74.00          | -23.53      | peak | 100         | 102         |        |
| 4   | 7206.000        | 5.77          | 48.15          | 53.92          | 74.00          | -20.08      | peak | 100         | 227         |        |
| 5   | 7206.000        | 5.77          | 34.23          | 40.00          | 54.00          | -14.00      | AVG  | 100         | 227         |        |



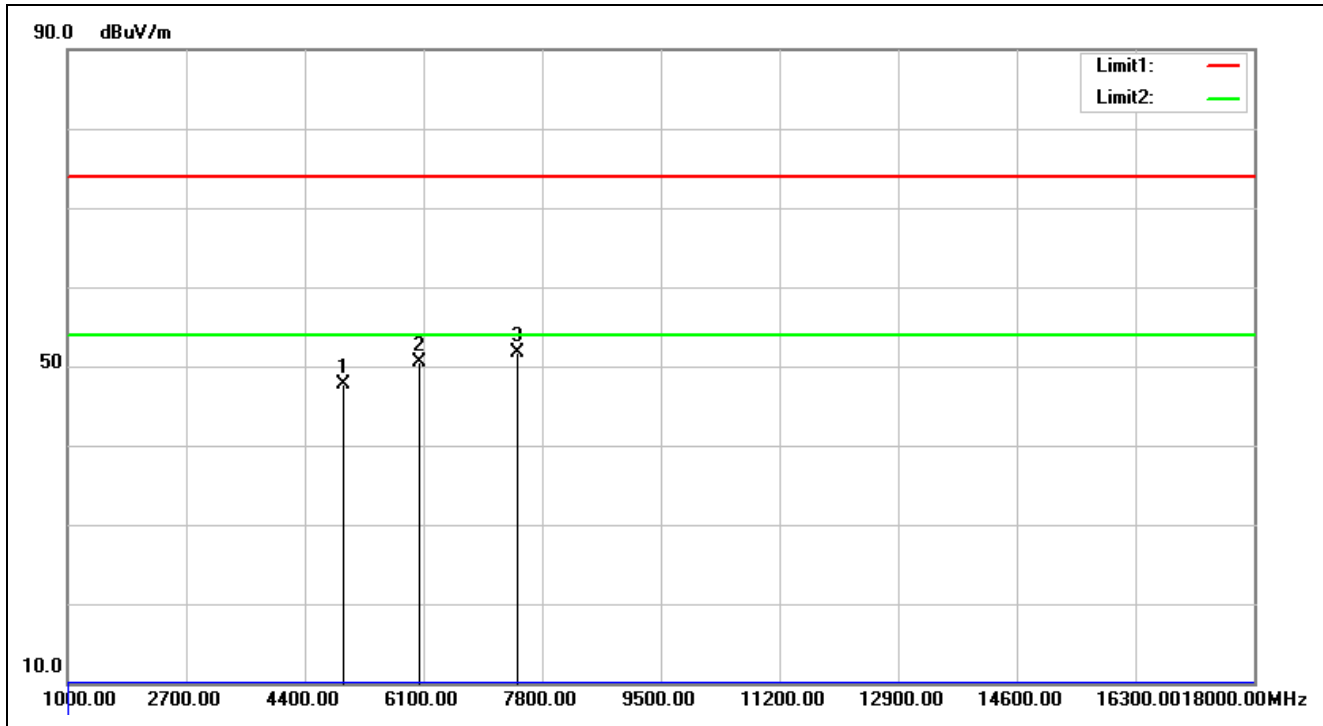
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|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:18:49 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2441                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4882.000        | -2.10         | 54.71          | 52.61          | 74.00          | -21.39      | peak | 100         | 20          |        |
| 2   | 4882.000        | -2.10         | 47.03          | 44.93          | 54.00          | -9.07       | AVG  | 100         | 20          |        |
| 3   | 6695.000        | 5.70          | 45.51          | 51.21          | 74.00          | -22.79      | peak | 100         | 200         |        |
| 4   | 7323.000        | 6.11          | 49.10          | 55.21          | 74.00          | -18.79      | peak | 100         | 131         |        |
| 5   | 7323.000        | 6.11          | 41.43          | 47.54          | 54.00          | -6.46       | AVG  | 100         | 131         |        |



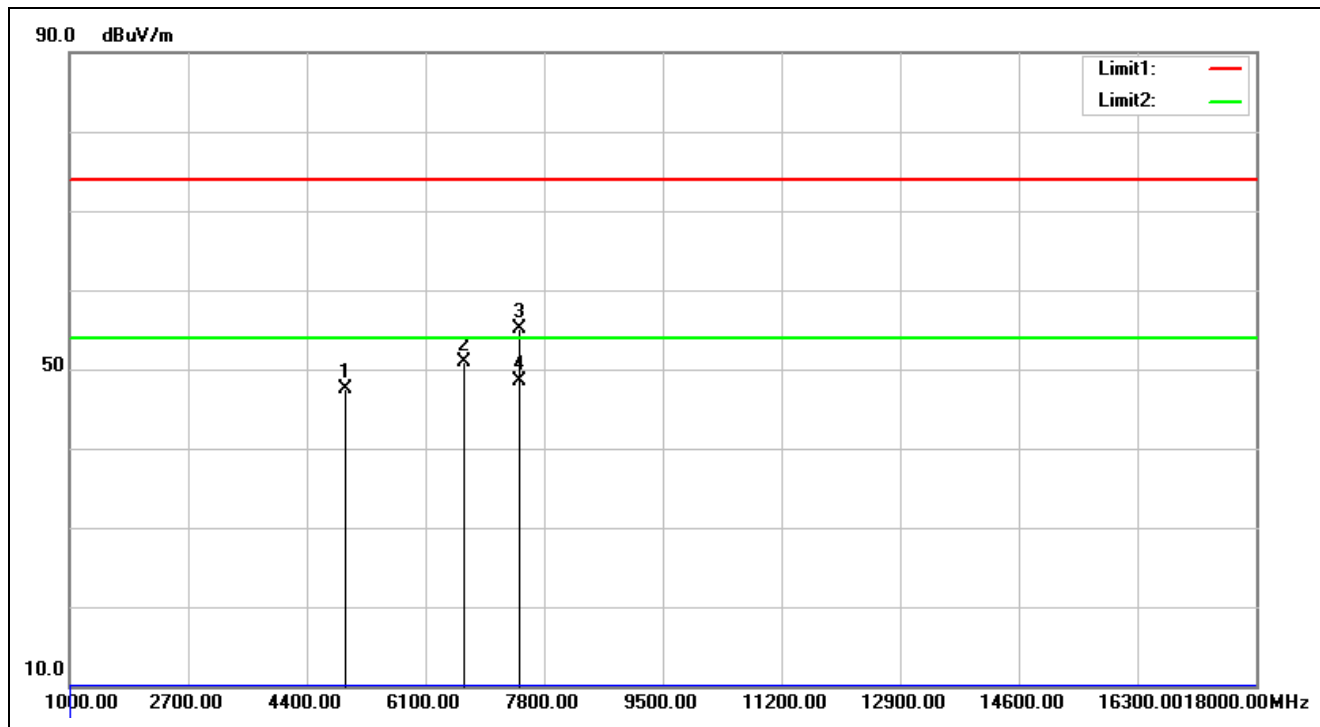
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|-----------------------|--------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114047279-FCC</b>                 | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test 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>2016/3/14 21:19:52</b> |
| <b>Applicant:</b>     | <b>Vencer</b>                        | <b>Test Rating:</b>       | <b>DC 3.7V</b>            |
| <b>Product:</b>       | <b>Bluetooth Headphone Amplifier</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.9(°C)/57%</b>       |
| <b>Model No.:</b>     | <b>VD-6000</b>                       | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>1DH5-2441</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        | -2.10         | 53.89          | 51.79          | 74.00          | -22.21      | peak | 100         | 150           |        |
| 2   | 6831.000        | 5.46          | 45.39          | 50.85          | 74.00          | -23.15      | peak | 100         | 329           |        |
| 3   | 7323.000        | 6.11          | 52.48          | 58.59          | 74.00          | -15.41      | peak | 100         | 157           |        |
| 4   | 7323.000        | 6.11          | 45.74          | 51.85          | 54.00          | -2.15       | AVG  | 100         | 157           |        |



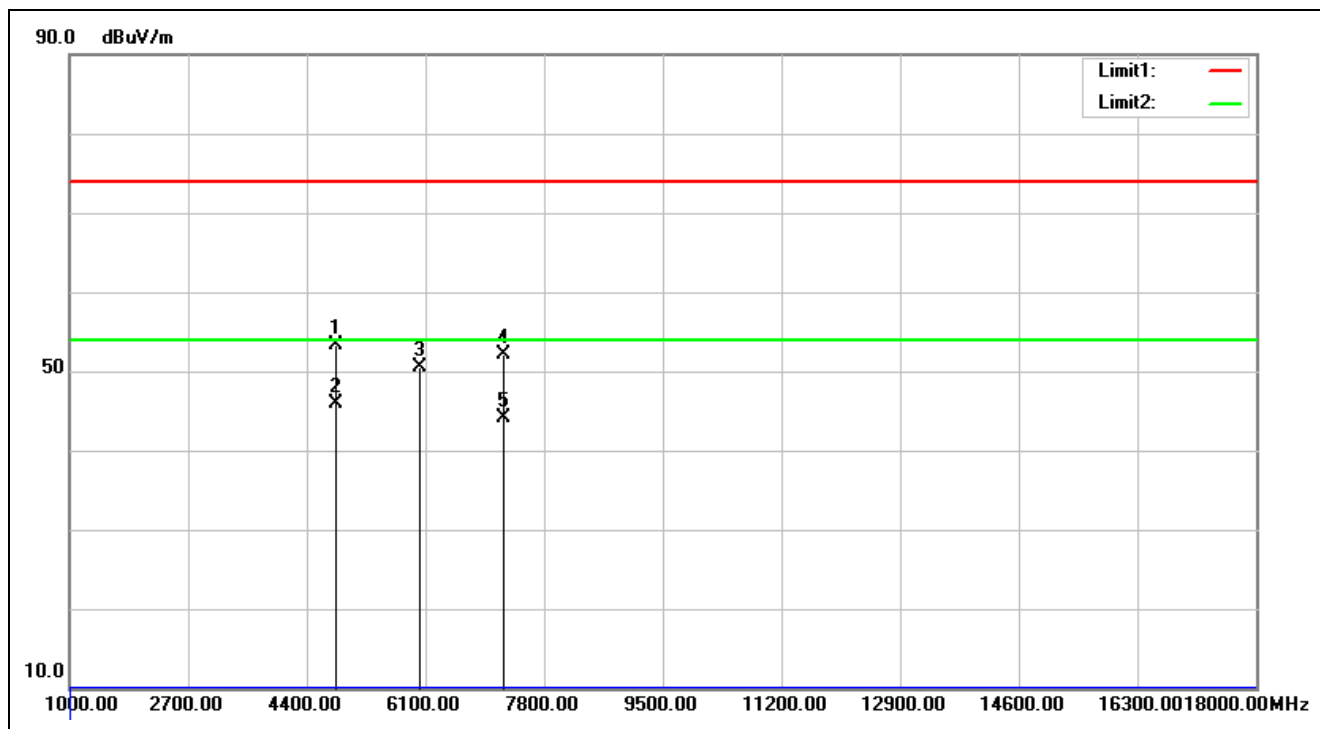
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|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:26:29 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2480                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4960.000        | -1.91         | 49.54          | 47.63          | 74.00          | -26.37      | peak |             |             |        |
| 2   | 6032.000        | 4.26          | 46.29          | 50.55          | 74.00          | -23.45      | peak | 100         | 67          |        |
| 3   | 7440.000        | 6.46          | 45.18          | 51.64          | 74.00          | -22.36      | peak | 100         | 214         |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:27:32 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2480                     |                    |                    |
| Remark:        |                               |                    |                    |

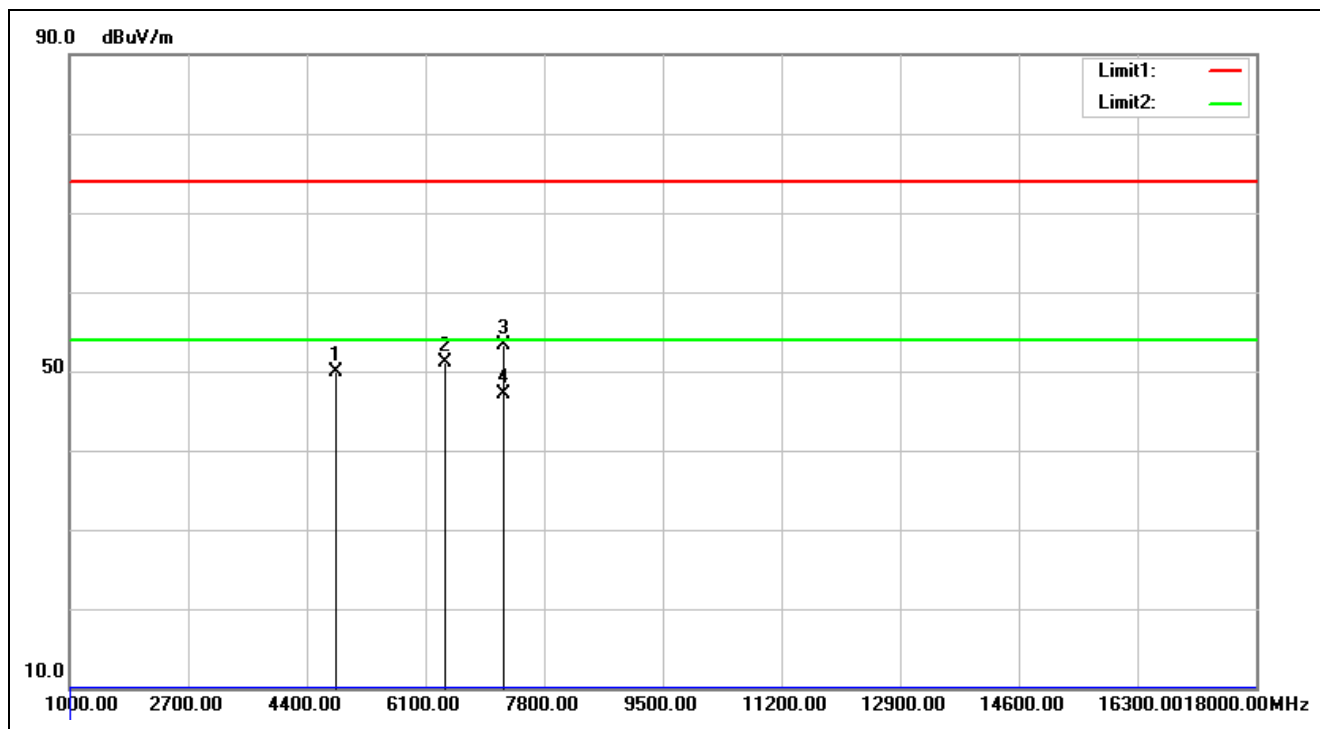
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4960.000        | -1.91         | 49.32          | 47.41          | 74.00          | -26.59      | peak |             |             |        |
| 2   | 6644.000        | 5.78          | 45.05          | 50.83          | 74.00          | -23.17      | peak | 100         | 96          |        |
| 3   | 7440.000        | 6.44          | 48.72          | 55.16          | 74.00          | -18.84      | peak | 100         | 158         |        |
| 4   | 7440.000        | 6.44          | 42.07          | 48.51          | 54.00          | -5.49       | AVG  | 100         | 158         |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:34:20 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 3DH5-2402                     |                    |                    |
| Remark:        |                               |                    |                    |

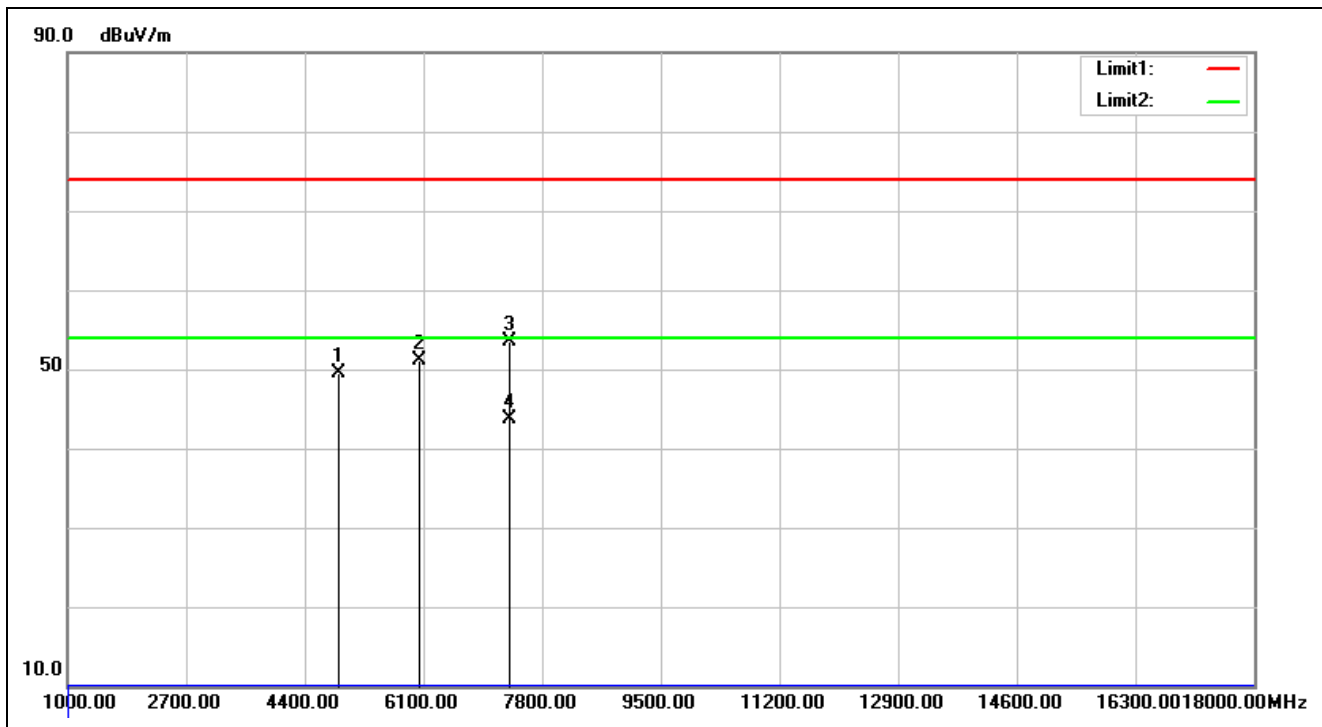
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|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4804.000        | -2.28         | 55.63          | 53.35          | 74.00          | -20.65      | peak | 100         | 20          |        |
| 2   | 4804.000        | -2.28         | 48.18          | 45.90          | 54.00          | -8.10       | AVG  | 100         | 20          |        |
| 3   | 6015.000        | 4.19          | 46.32          | 50.51          | 74.00          | -23.49      | peak | 100         | 186         |        |
| 4   | 7206.000        | 5.77          | 46.28          | 52.05          | 74.00          | -21.95      | peak | 100         | 153         |        |
| 5   | 7206.000        | 5.77          | 38.33          | 44.10          | 54.00          | -9.90       | AVG  | 100         | 153         |        |





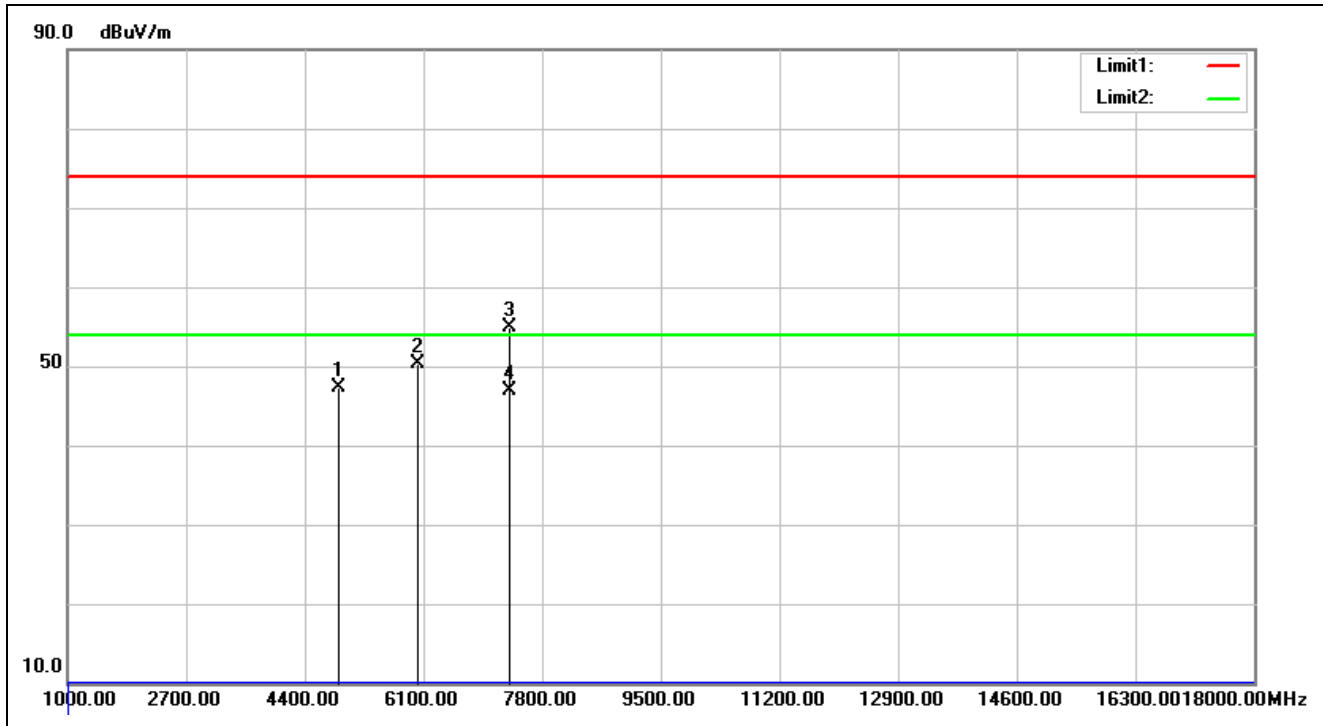
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|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:35:23 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 3DH5-2402                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4804.000        | -2.28         | 52.20          | 49.92          | 74.00          | -24.08      | peak | 100         | 262         |        |
| 2   | 6389.000        | 5.61          | 45.43          | 51.04          | 74.00          | -22.96      | peak | 100         | 273         |        |
| 3   | 7206.000        | 5.77          | 47.60          | 53.37          | 74.00          | -20.63      | peak | 100         | 163         |        |
| 4   | 7206.000        | 5.77          | 41.33          | 47.10          | 54.00          | -6.90       | AVG  | 100         | 163         |        |



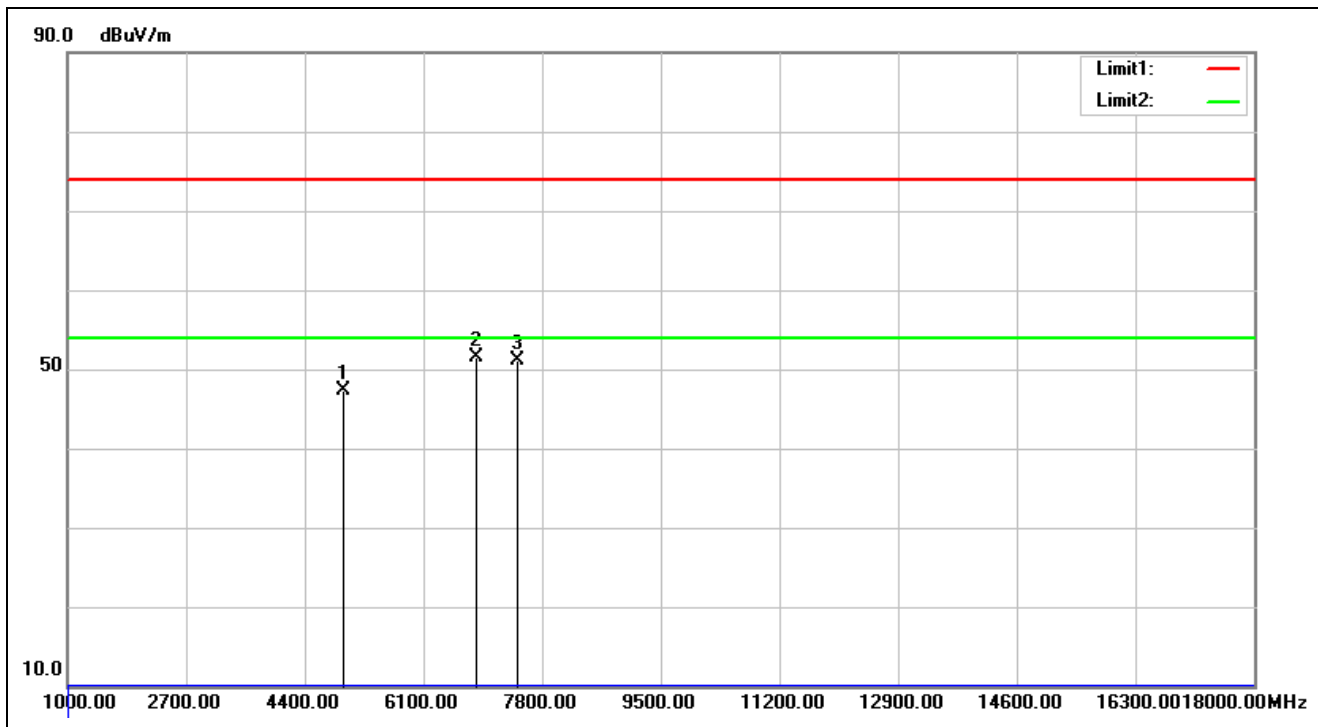
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:45:53 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 3DH5-2441                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4882.000        | -2.10         | 51.70          | 49.60          | 74.00          | -24.40      | peak | 100         | 113         |        |
| 2   | 6049.000        | 4.32          | 46.71          | 51.03          | 74.00          | -22.97      | peak | 100         | 326         |        |
| 3   | 7323.000        | 6.11          | 47.37          | 53.48          | 74.00          | -20.52      | peak | 100         | 135         |        |
| 4   | 7323.000        | 6.11          | 37.65          | 43.76          | 54.00          | -10.24      | AVG  | 100         | 135         |        |



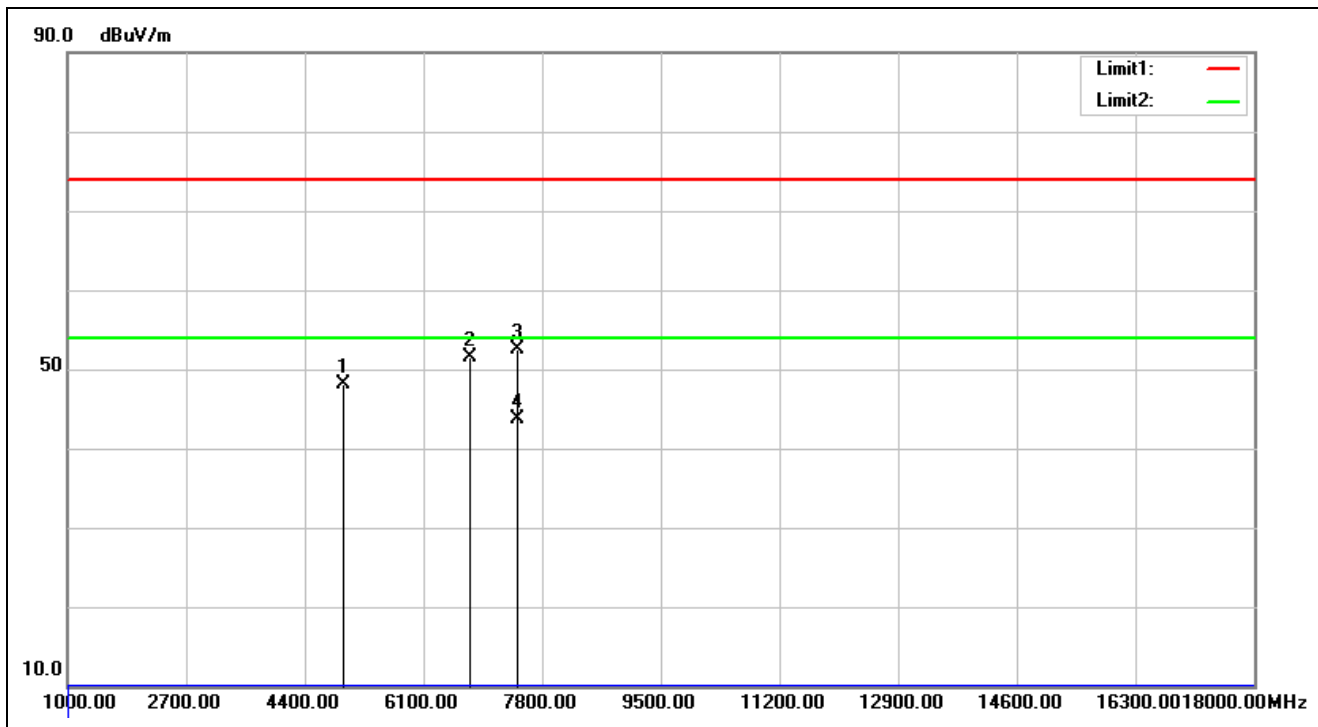
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|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 21:46:55 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 3DH5-2441                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4882.000        | -2.10         | 49.41          | 47.31          | 74.00          | -26.69      | peak |             |             |        |
| 2   | 6015.000        | 4.19          | 46.19          | 50.38          | 74.00          | -23.62      | peak | 100         | 128         |        |
| 3   | 7323.000        | 6.11          | 48.86          | 54.97          | 74.00          | -19.03      | peak | 100         | 158         |        |
| 4   | 7323.000        | 6.11          | 40.81          | 46.92          | 54.00          | -7.08       | AVG  | 100         | 158         |        |



|                       |                                      |                           |                           |
|-----------------------|--------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114047279-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>2016/3/14 21:39:59</b> |
| <b>Applicant:</b>     | <b>Vencer</b>                        | <b>Test Rating:</b>       | <b>DC 3.7V</b>            |
| <b>Product:</b>       | <b>Bluetooth Headphone Amplifier</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.9(°C)/57%</b>       |
| <b>Model No.:</b>     | <b>VD-6000</b>                       | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2480</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        | -1.91         | 49.15          | 47.24          | 74.00          | -26.76      | peak |             |               |        |
| 2   | 6865.000        | 5.40          | 46.08          | 51.48          | 74.00          | -22.52      | peak | 100         | 47            |        |
| 3   | 7440.000        | 6.44          | 44.63          | 51.07          | 74.00          | -22.93      | peak |             |               |        |



|                       |                                      |                           |                           |
|-----------------------|--------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114047279-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>2016/3/14 21:41:02</b> |
| <b>Applicant:</b>     | <b>Vencer</b>                        | <b>Test Rating:</b>       | <b>DC 3.7V</b>            |
| <b>Product:</b>       | <b>Bluetooth Headphone Amplifier</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>17.9(°C)/57%</b>       |
| <b>Model No.:</b>     | <b>VD-6000</b>                       | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>3DH5-2480</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        | -1.91         | 49.95          | 48.04          | 74.00          | -25.96      | peak |             |               |        |
| 2   | 6763.000        | 5.58          | 45.87          | 51.45          | 74.00          | -22.55      | peak | 100         | 99            |        |
| 3   | 7440.000        | 6.44          | 46.03          | 52.47          | 74.00          | -21.53      | peak | 100         | 152           |        |
| 4   | 7440.000        | 6.44          | 37.29          | 43.73          | 54.00          | -10.27      | AVG  | 100         | 152           |        |

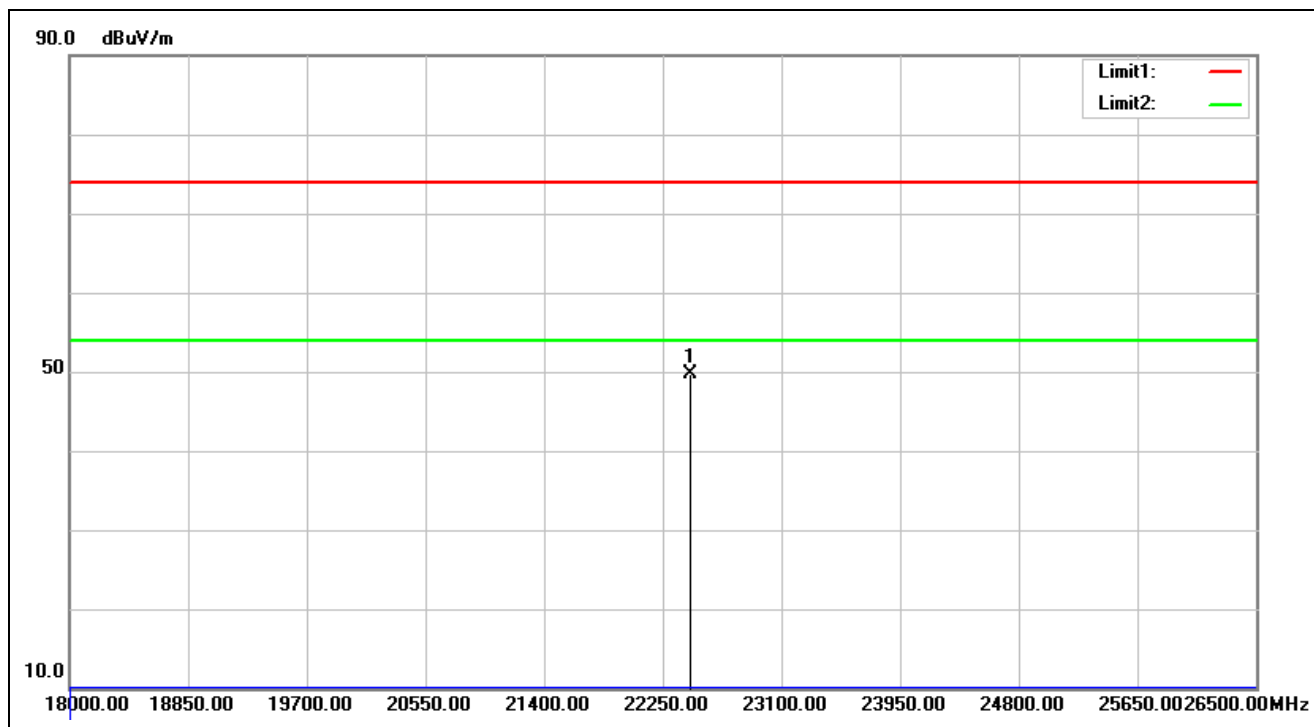
# Spurious Emissions, TX Mode, 18-26G



**TUV Taiwan**

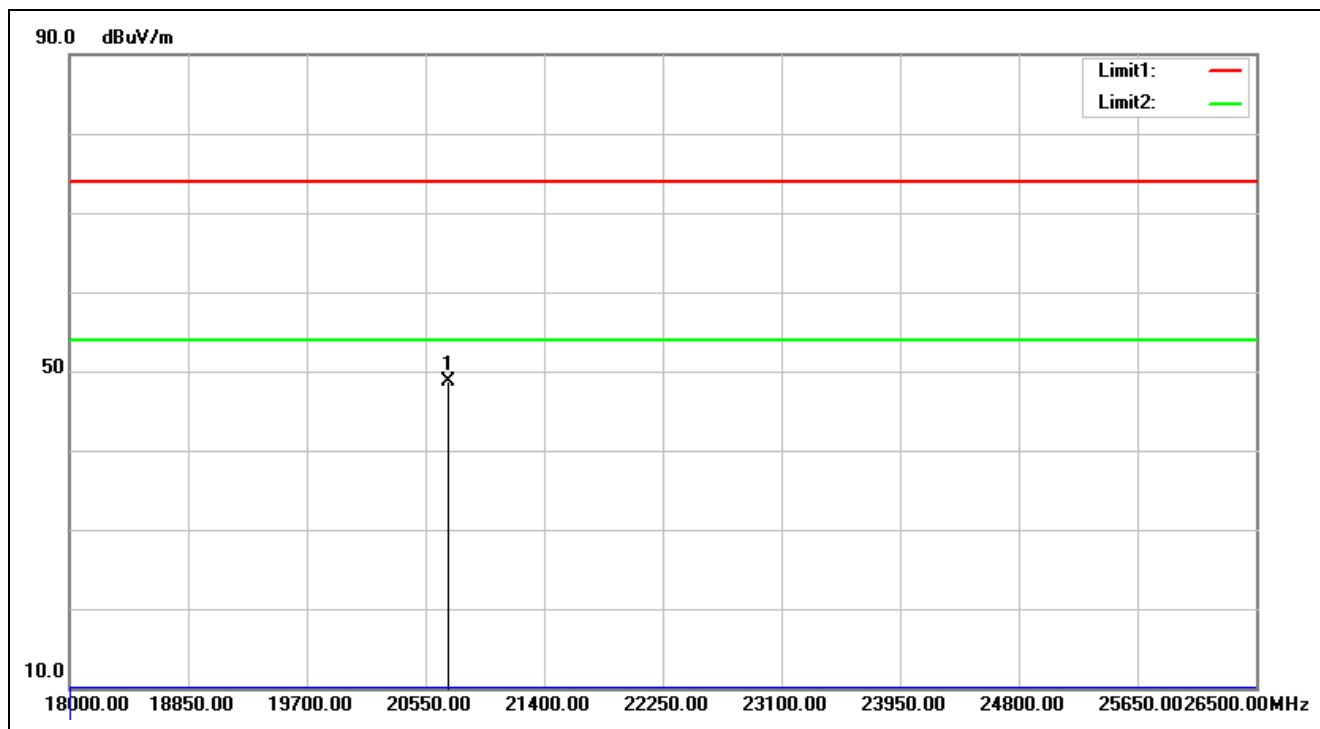
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



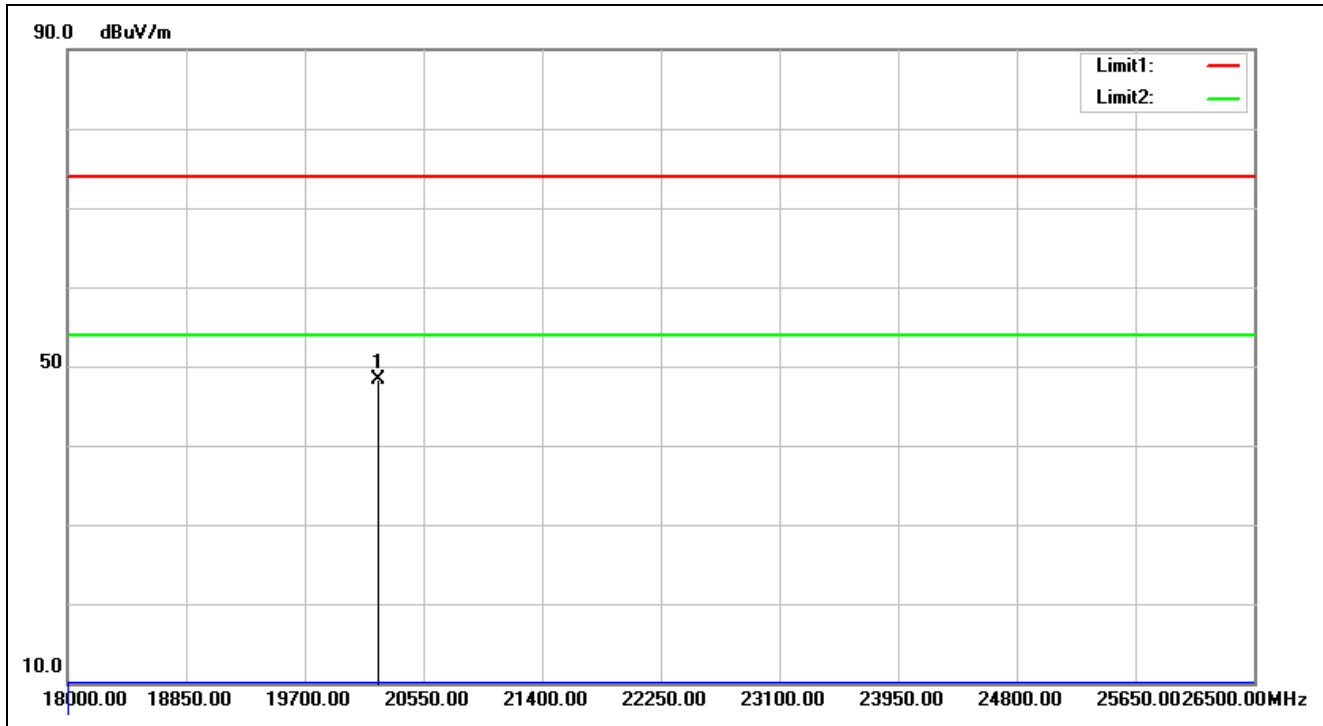
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 21:59:22 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2402-TX                  |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 22445.500       | 29.65         | 20.05          | 49.70          | 74.00          | -24.30      | peak |             | 0           |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 21:59:31 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2402-TX                  |                    |                    |
| Remark:        |                               |                    |                    |

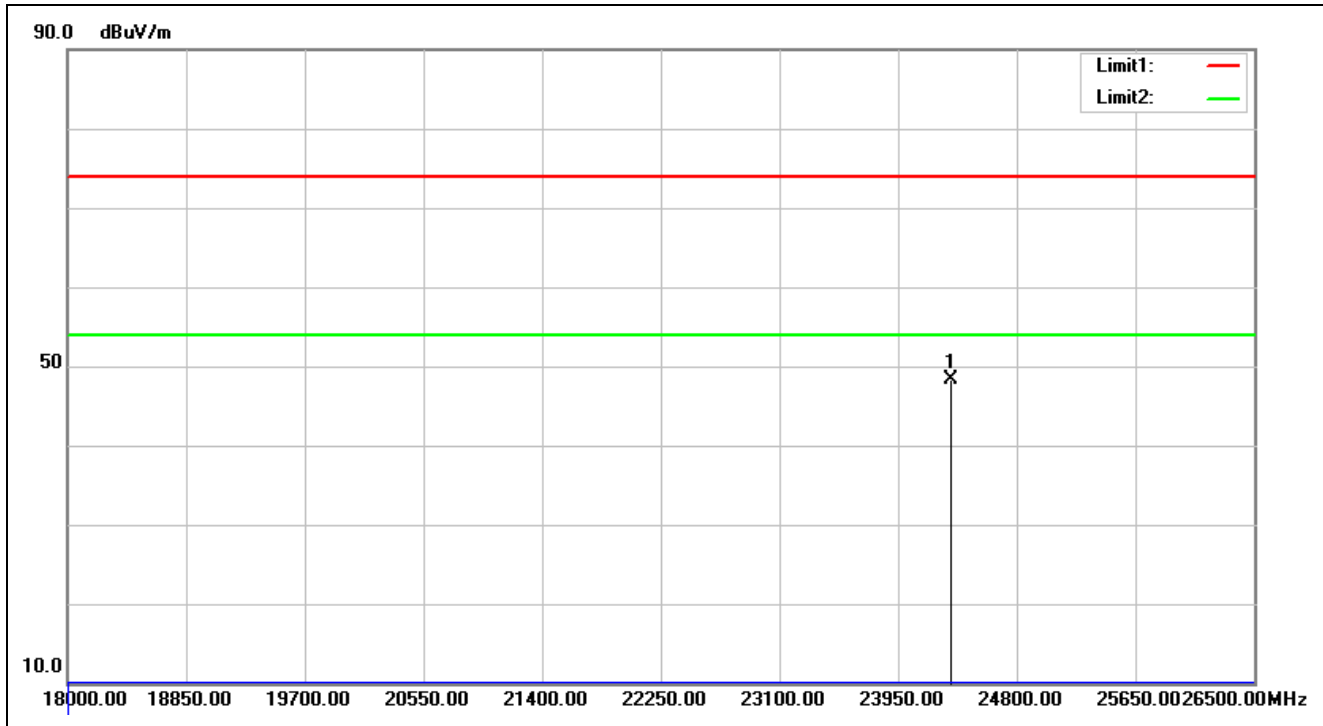
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 20711.500       | 29.90         | 18.78          | 48.68          | 74.00          | -25.32      | peak |             |             |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 21:59:45 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2441-TX                  |                    |                    |
| Remark:        |                               |                    |                    |

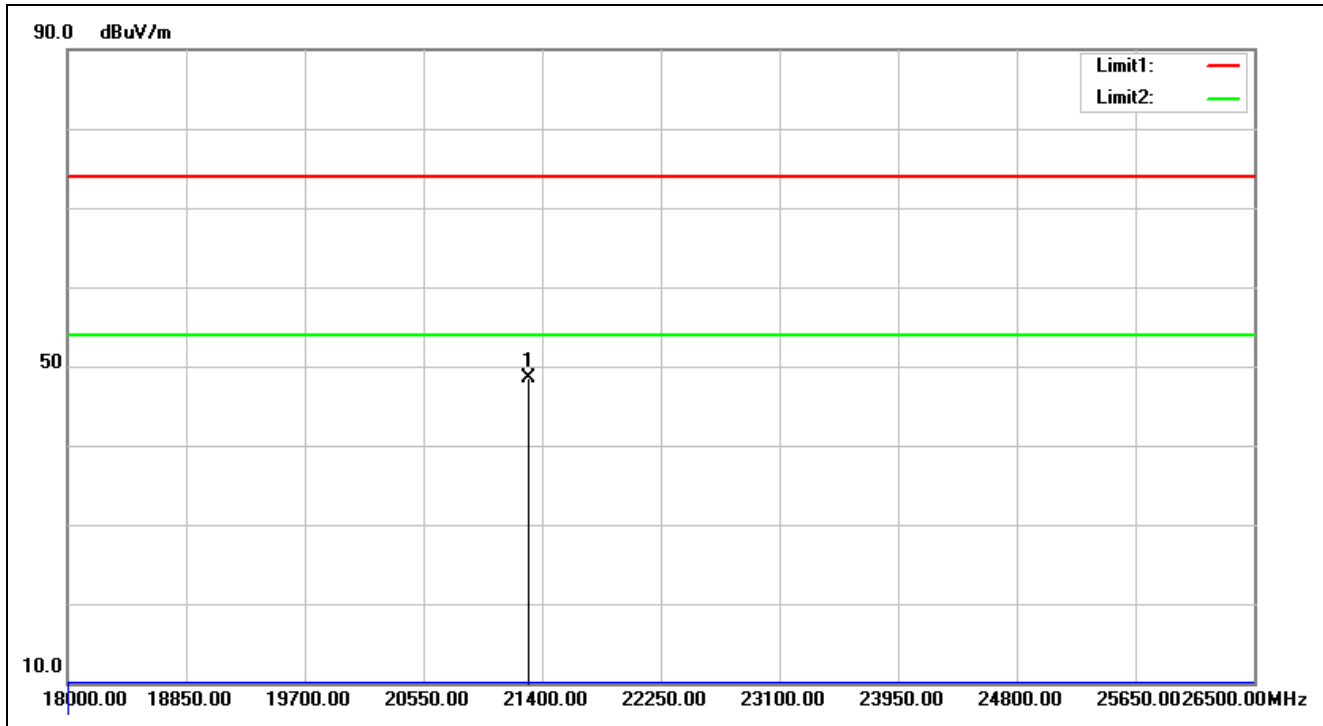
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 20227.000       | 29.70         | 18.56          | 48.26          | 74.00          | -25.74      | peak |             |             |        |





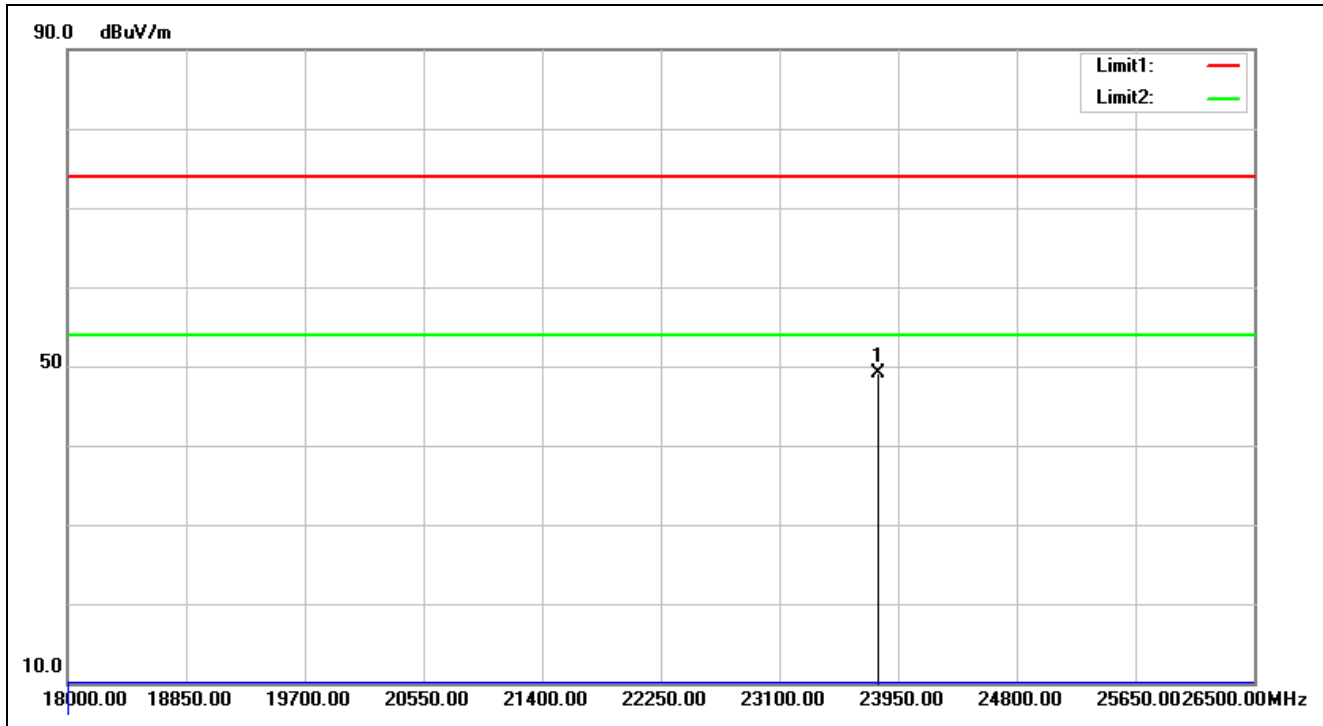
|                       |                                      |                           |                           |
|-----------------------|--------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114047279-FCC</b>                 | <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>2016/3/11 21:59:52</b> |
| <b>Applicant:</b>     | <b>Vencer</b>                        | <b>Test Rating:</b>       | <b>DC 3.7V</b>            |
| <b>Product:</b>       | <b>Bluetooth Headphone Amplifier</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>20(°C)/59%</b>         |
| <b>Model No.:</b>     | <b>VD-6000</b>                       | <b>Test Engineer:</b>     | <b>George Yang</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   | 24324.000       | 30.17         | 18.11          | 48.28          | 74.00          | -25.72      | peak |             |             |        |



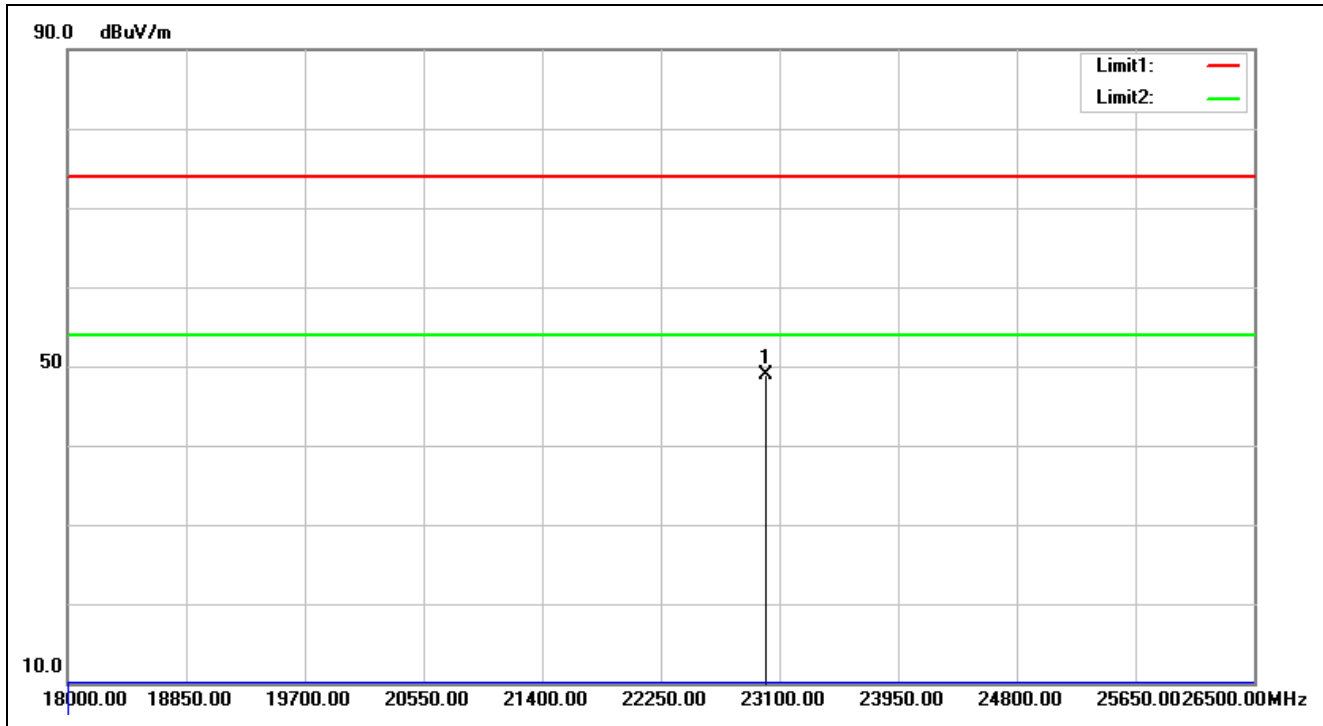
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:00:07 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 21298.000       | 29.69         | 18.75          | 48.44          | 74.00          | -25.56      | peak |             |             |        |



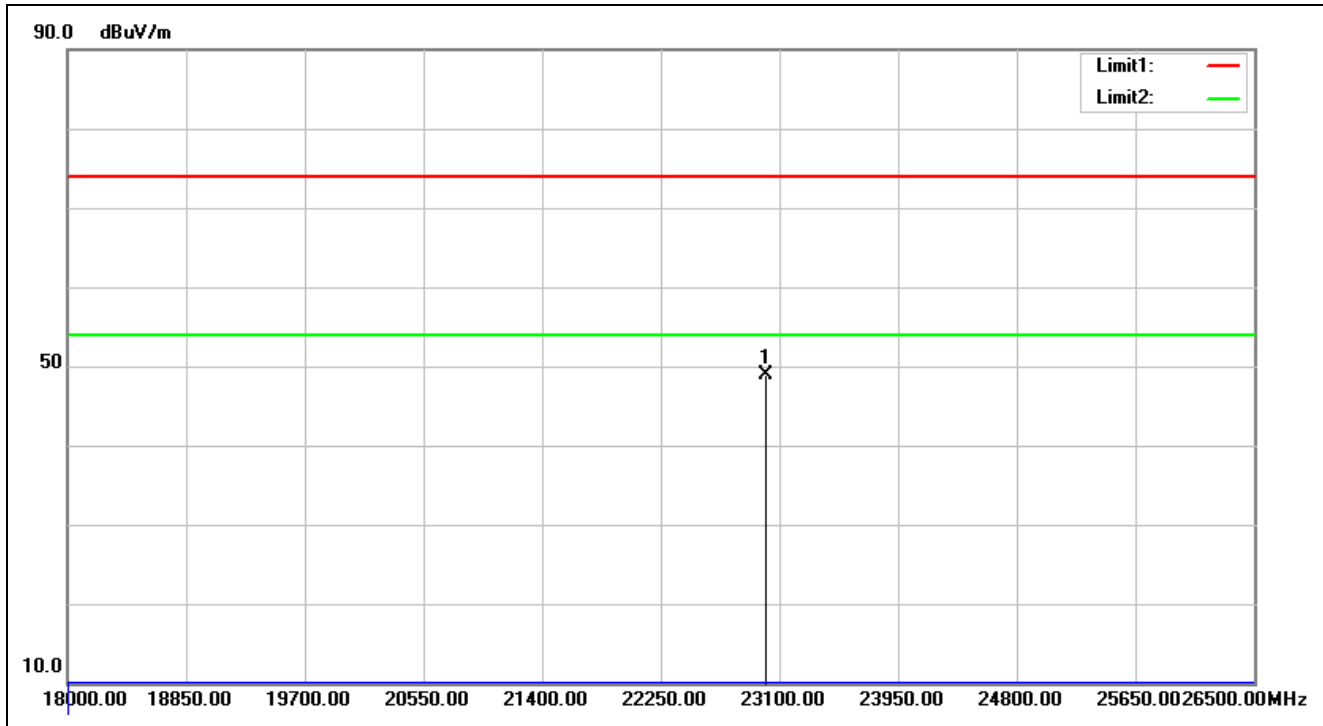
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:00:15 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 23805.500       | 29.80         | 19.37          | 49.17          | 74.00          | -24.83      | peak |             |             |        |



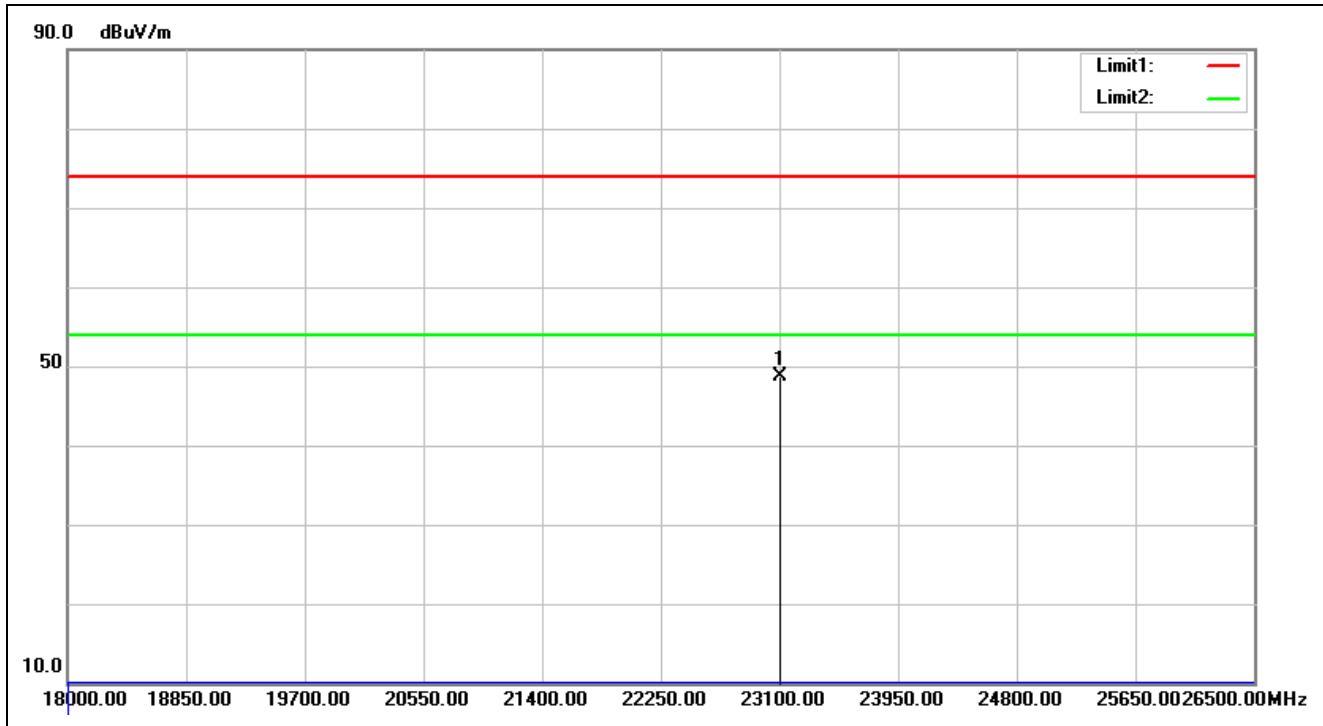
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|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:00:34 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 23006.500       | 30.48         | 18.49          | 48.97          | 74.00          | -25.03      | peak |             |             |        |



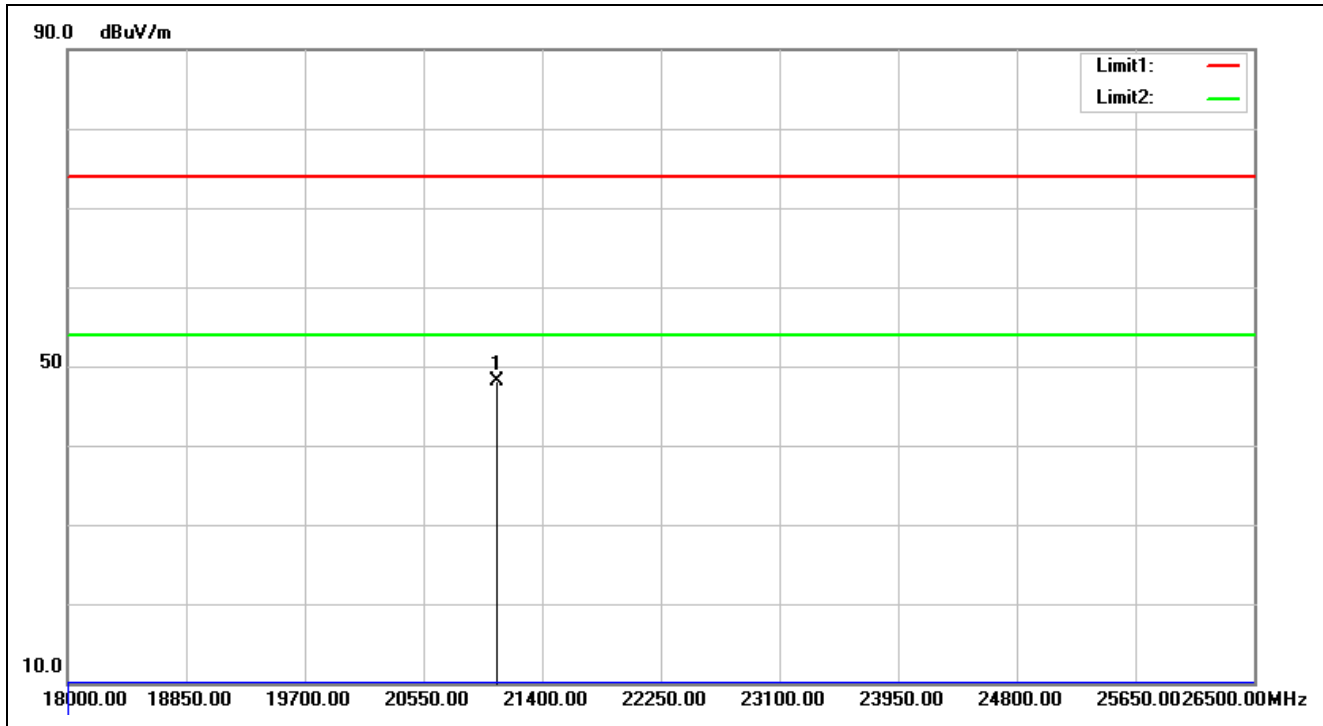
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:00:44 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 23006.500       | 30.48         | 18.49          | 48.97          | 74.00          | -25.03      | peak |             |             |        |



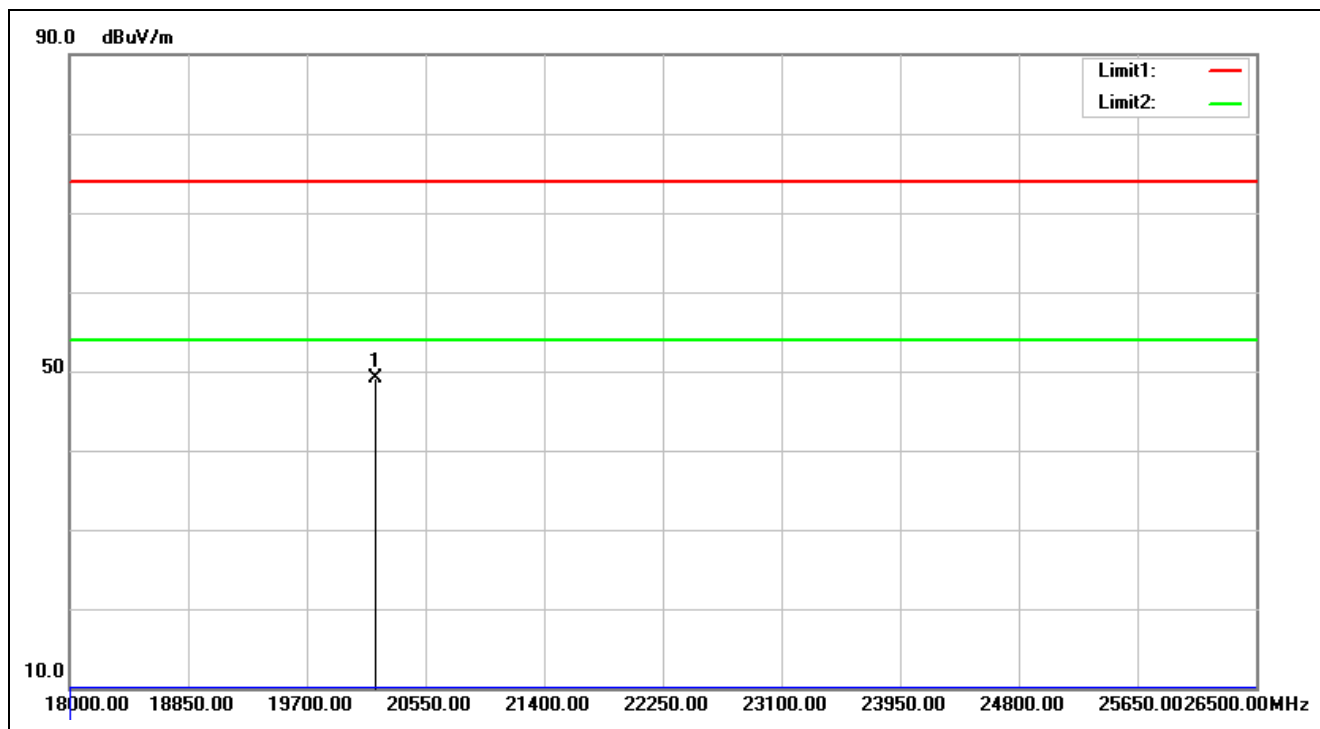
|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:01:33 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 23100.000       | 30.39         | 18.25          | 48.64          | 74.00          | -25.36      | peak |             |             |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:01:40 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 3DH5-2441-TX                  |                    |                    |
| Remark:        |                               |                    |                    |

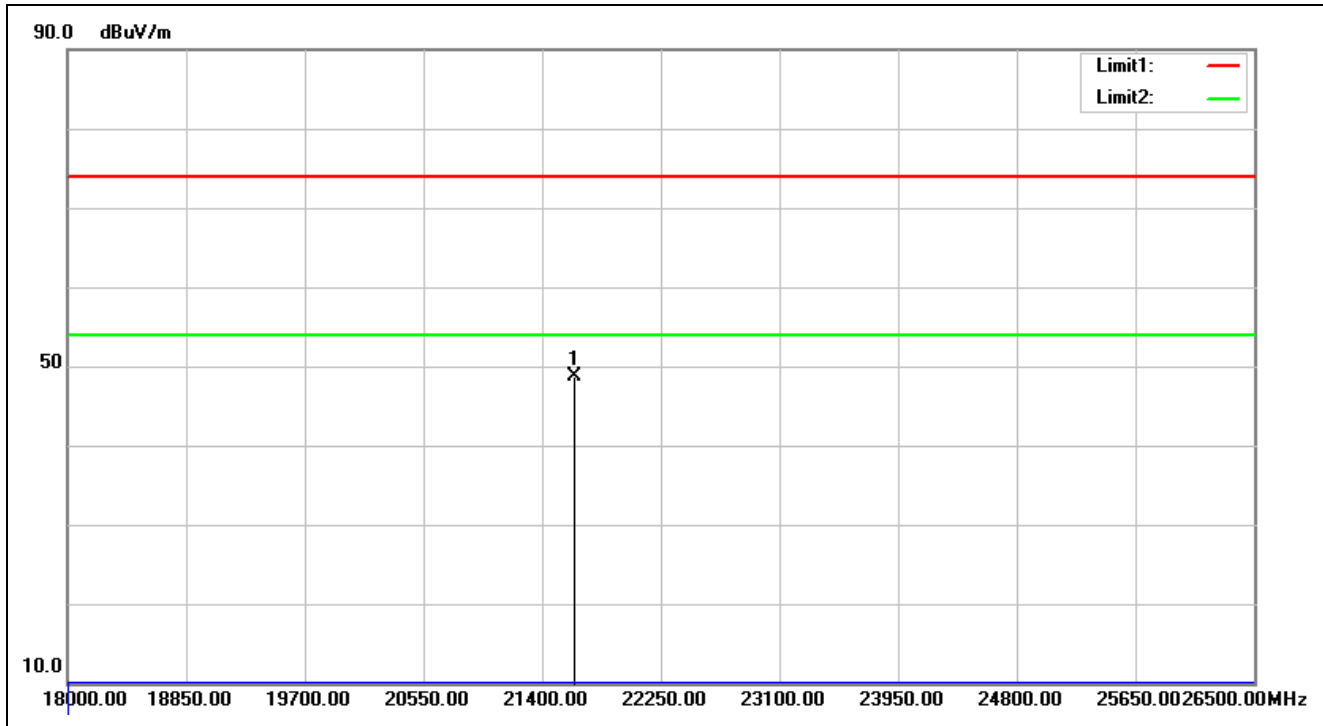
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 21077.000       | 29.90         | 18.28          | 48.18          | 74.00          | -25.82      | peak |             |             |        |



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:01:54 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 20193.000       | 29.68         | 19.45          | 49.13          | 74.00          | -24.87      | peak |             |             |        |





|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Above 1G PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/11 22:02:00 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%)  | 20(°C)/59%         |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| 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   | 21629.500       | 29.36         | 19.43          | 48.79          | 74.00          | -25.21      | peak |             |             |        |

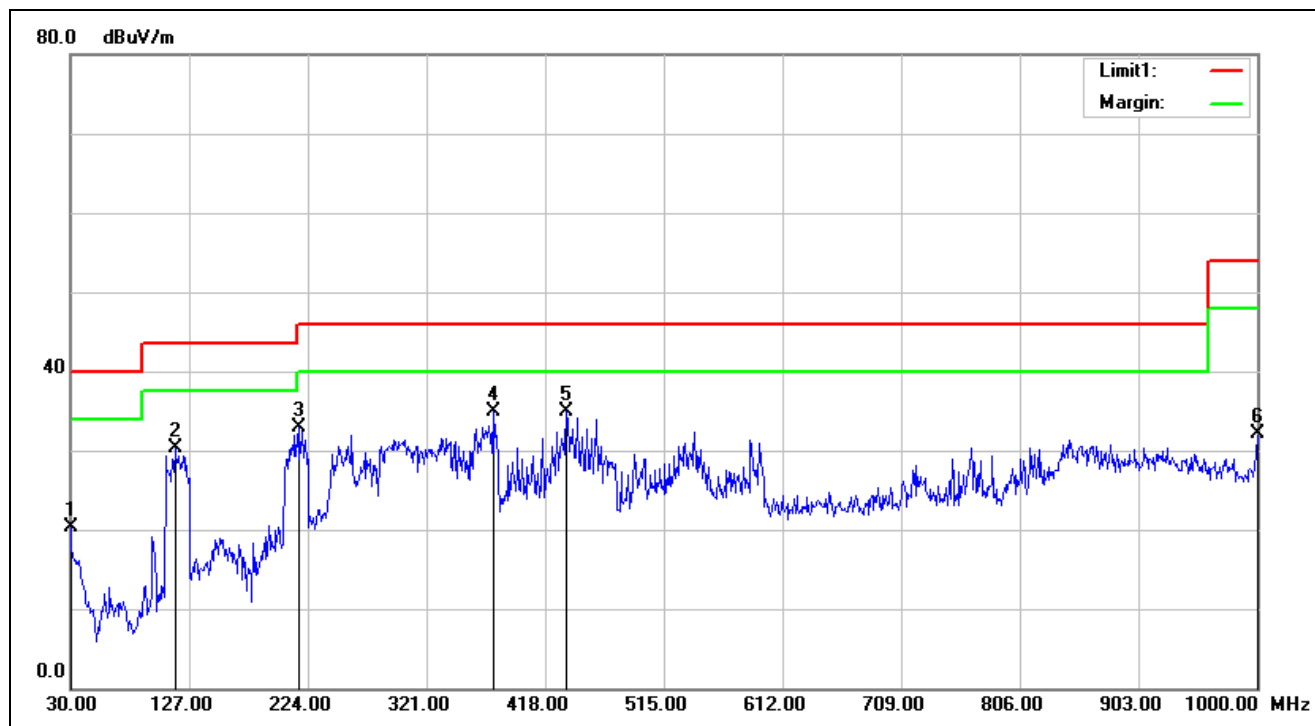
# Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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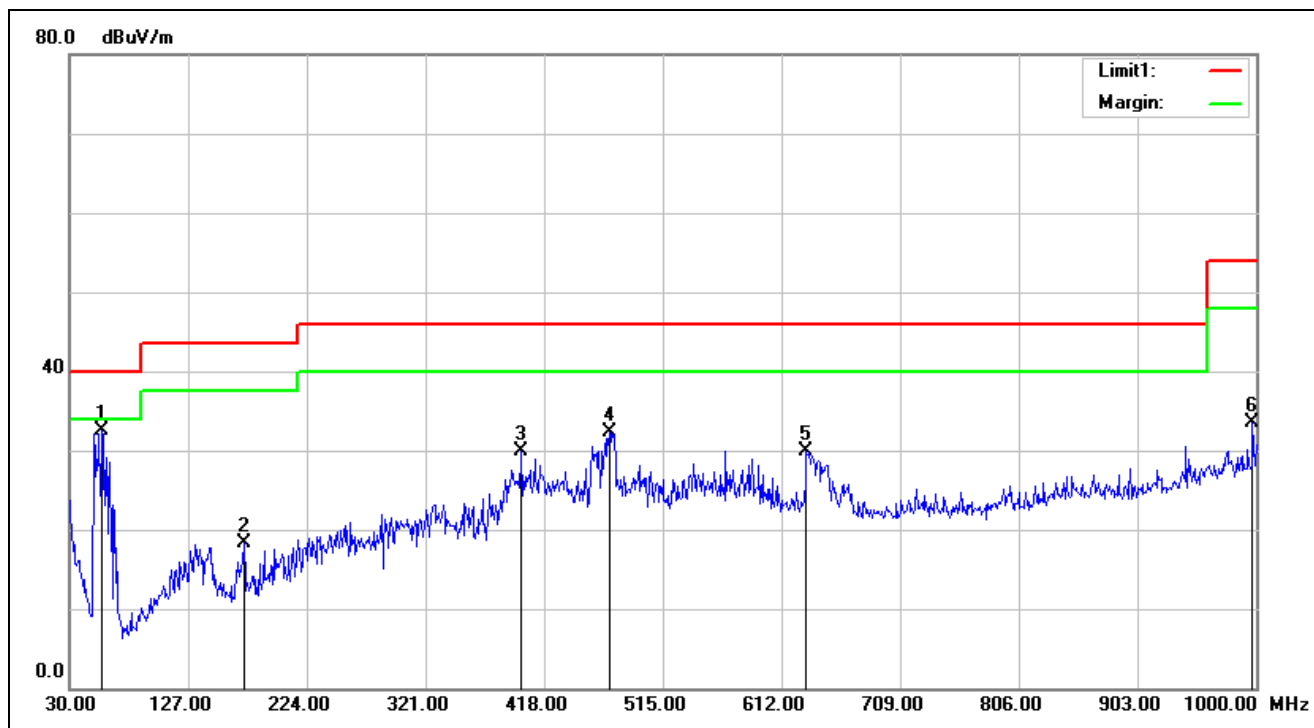
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|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Class B 3M Radiation      | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 18:59:18 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2441                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 30.0000         | -5.85         | 26.17          | 20.32          | 40.00          | -19.68      | QP   | 100         | 128         |        |
| 2   | 115.3599        | -13.27        | 43.67          | 30.40          | 43.50          | -13.10      | QP   | 100         | 334         |        |
| 3   | 217.2100        | -14.31        | 47.19          | 32.88          | 46.00          | -13.12      | QP   | 100         | 59          |        |
| 4   | 375.3199        | -9.02         | 44.02          | 35.00          | 46.00          | -11.00      | QP   | 100         | 256         |        |
| 5   | 435.4599        | -8.22         | 43.17          | 34.95          | 46.00          | -11.05      | QP   | 100         | 131         |        |
| 6   | 1000.0000       | 0.01          | 32.12          | 32.13          | 54.00          | -21.87      | QP   | 100         | 224         |        |

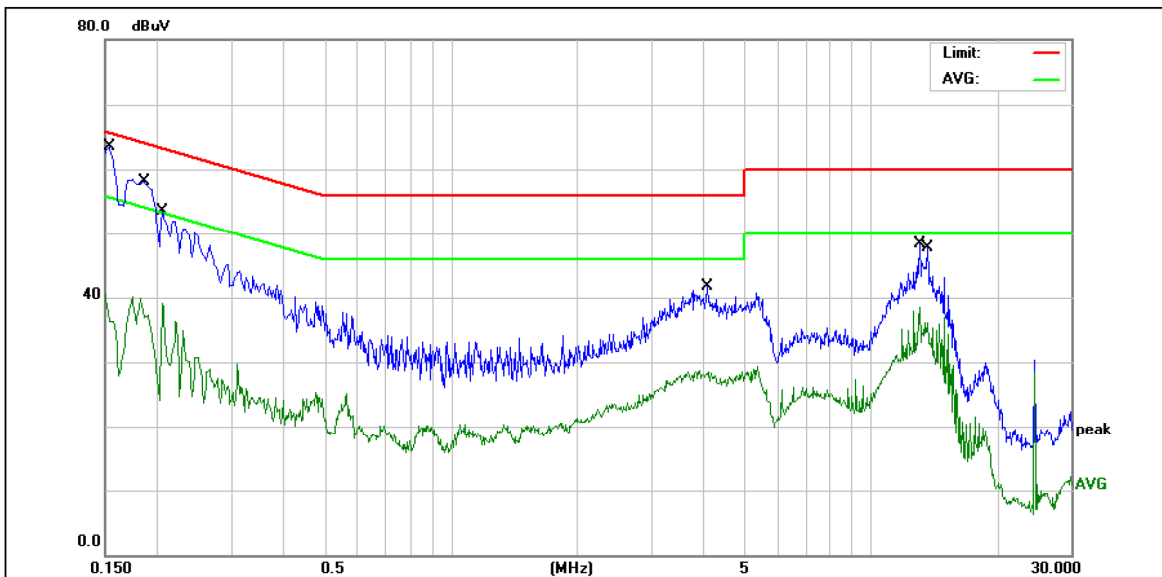
## Spurious Emissions, Mains, 150kHz - 30MHz



|                |                               |                    |                    |
|----------------|-------------------------------|--------------------|--------------------|
| Service No.:   | 114047279-FCC                 | Test Distance:     | 3m                 |
| Test Standard: | FCC Class B 3M Radiation      | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission            | Test Time:         | 2016/3/14 19:05:06 |
| Applicant:     | Vencer                        | Test Rating:       | DC 3.7V            |
| Product:       | Bluetooth Headphone Amplifier | Temp.(°C)/Hum.(%): | 17.9(°C)/57%       |
| Model No.:     | VD-6000                       | Test Engineer:     | George Yang        |
| Test Mode:     | 1DH5-2441                     |                    |                    |
| Remark:        |                               |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 56.1900         | -18.73        | 51.26          | 32.53          | 40.00          | -7.47       | QP   | 100         | 14          |        |
| 2   | 172.5900        | -15.03        | 33.32          | 18.29          | 43.50          | -25.21      | QP   | 100         | 349         |        |
| 3   | 399.5700        | -8.69         | 38.53          | 29.84          | 46.00          | -16.16      | QP   | 100         | 213         |        |
| 4   | 471.3500        | -7.72         | 39.97          | 32.25          | 46.00          | -13.75      | QP   | 100         | 33          |        |
| 5   | 632.3700        | -5.59         | 35.54          | 29.95          | 46.00          | -16.05      | QP   | 100         | 259         |        |
| 6   | 997.0900        | -0.03         | 33.44          | 33.41          | 54.00          | -20.59      | QP   | 100         | 326         |        |

# Mains Spurious Emissions



Service No.: 114047279

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Vencer

Temp.(°C)/Hum.(%): 19.5(°C) / 47 %

Product: Bluetooth Headphone Amplifier

Power Rating: AC 120V/60Hz

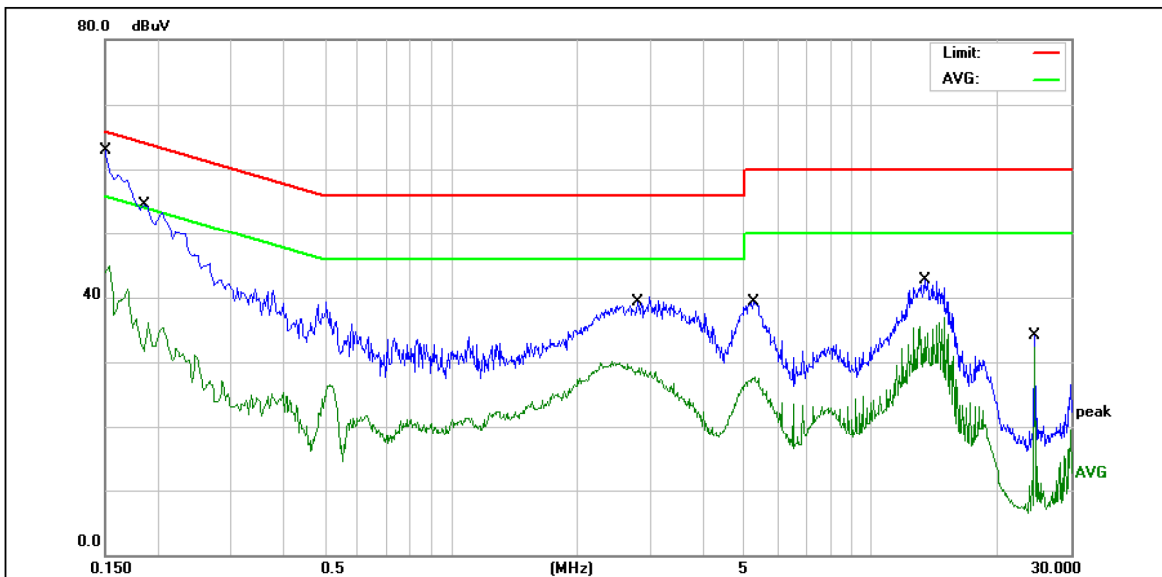
Model No.: VD-6000

Test Engineer: Sam Su

Test Mode: (a)BT in + Line out+ SPDIF out

Remark:

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|-----------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1539          | 9.65      | 46.13          | 55.78        | 65.78        | -10.00      | QP       | P   |        |
| 2   | 0.1539          | 9.65      | 24.92          | 34.57        | 55.78        | -21.21      | AVG      | P   |        |
| 3   | 0.1860          | 9.63      | 42.30          | 51.93        | 64.21        | -12.28      | QP       | P   |        |
| 4   | 0.1860          | 9.63      | 21.59          | 31.22        | 54.21        | -22.99      | AVG      | P   |        |
| 5   | 0.2060          | 9.63      | 39.89          | 49.52        | 63.36        | -13.84      | QP       | P   |        |
| 6   | 0.2060          | 9.63      | 21.56          | 31.19        | 53.36        | -22.17      | AVG      | P   |        |
| 7   | 4.0820          | 9.66      | 22.69          | 32.35        | 56.00        | -23.65      | QP       | P   |        |
| 8   | 4.0820          | 9.66      | 15.63          | 25.29        | 46.00        | -20.71      | AVG      | P   |        |
| 9   | 13.0580         | 9.81      | 30.56          | 40.37        | 60.00        | -19.63      | QP       | P   |        |
| 10  | 13.0580         | 9.81      | 26.04          | 35.85        | 50.00        | -14.15      | AVG      | P   |        |
| 11  | 13.6340         | 9.81      | 30.86          | 40.67        | 60.00        | -19.33      | QP       | P   |        |
| 12  | 13.6340         | 9.81      | 25.55          | 35.36        | 50.00        | -14.64      | AVG      | P   |        |



Service No.: 114047279

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Vencer

Temp.(°C)/Hum.(%): 19.5(°C) / 47 %

Product: Bluetooth Headphone Amplifier

Power Rating: AC 120V/60Hz

Model No.: VD-6000

Test Engineer: Sam Su

Test Mode: (a)BT in + Line out+ SPDIF out

Remark:

| No. | Frequency (MHz) | Factor ( ) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|------------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1500          | 9.66       | 46.34          | 56.00        | 65.99        | -9.99       | QP       | P   |        |
| 2   | 0.1500          | 9.66       | 27.62          | 37.28        | 55.99        | -18.71      | AVG      | P   |        |
| 3   | 0.1864          | 9.65       | 40.29          | 49.94        | 64.19        | -14.25      | QP       | P   |        |
| 4   | 0.1864          | 9.65       | 22.66          | 32.31        | 54.19        | -21.88      | AVG      | P   |        |
| 5   | 2.7860          | 9.68       | 22.84          | 32.52        | 56.00        | -23.48      | QP       | P   |        |
| 6   | 2.7860          | 9.68       | 17.55          | 27.23        | 46.00        | -18.77      | AVG      | P   |        |
| 7   | 5.2580          | 9.71       | 24.28          | 33.99        | 60.00        | -26.01      | QP       | P   |        |
| 8   | 5.2580          | 9.71       | 15.99          | 25.70        | 50.00        | -24.30      | AVG      | P   |        |
| 9   | 13.4420         | 9.85       | 27.56          | 37.41        | 60.00        | -22.59      | QP       | P   |        |
| 10  | 13.4420         | 9.85       | 23.13          | 32.98        | 50.00        | -17.02      | AVG      | P   |        |
| 11  | 24.5780         | 10.04      | 22.45          | 32.49        | 60.00        | -27.51      | QP       | P   |        |
| 12  | 24.5780         | 10.04      | 22.04          | 32.08        | 50.00        | -17.92      | AVG      | P   |        |