

Test Report No.50227971 001

## Appendix D: Radiated and Mains Spurious Emission Data

(File: 50227971 001 AppendixD)

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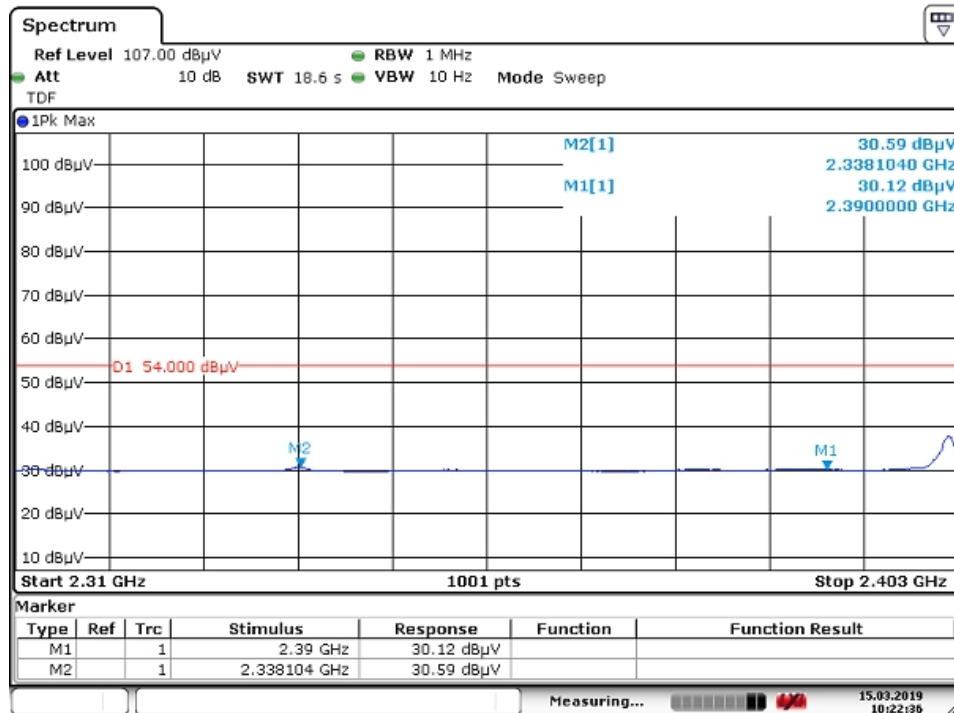
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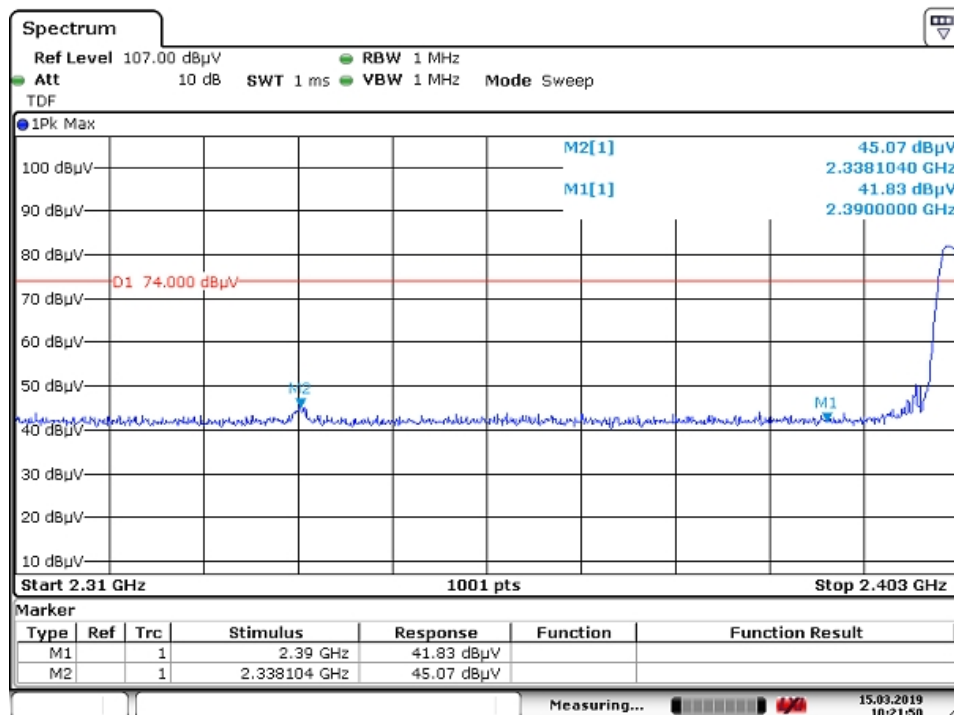
## ***Spurious Emissions, Band Edges, 2.35-2.5G***

# Radiated Bandedge (GFSK)

## Low Channel (Hor)

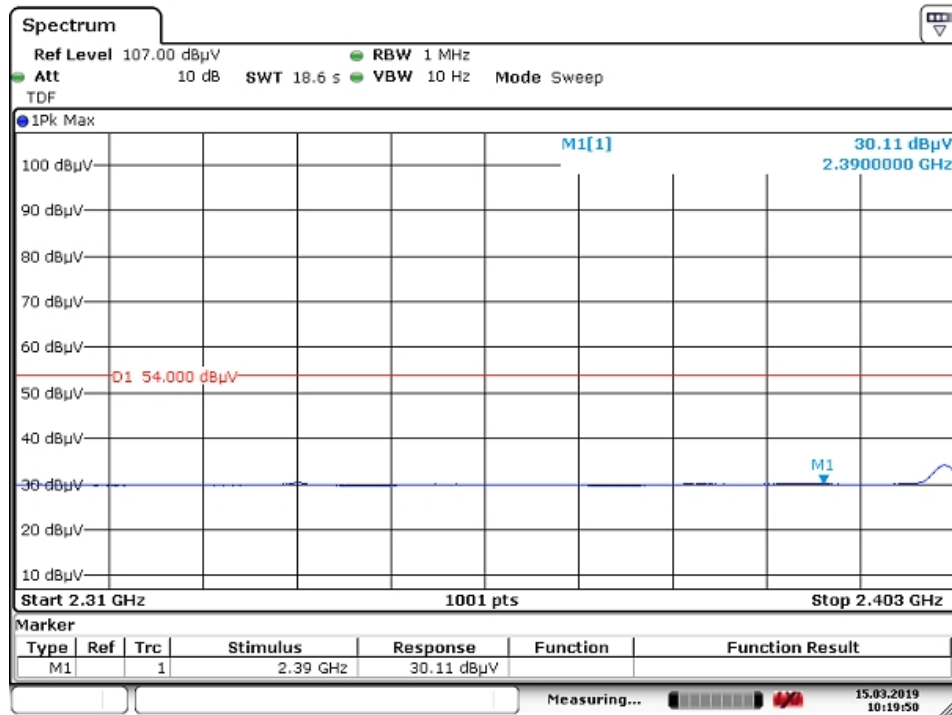


Date: 15.MAR.2019 10:22:35

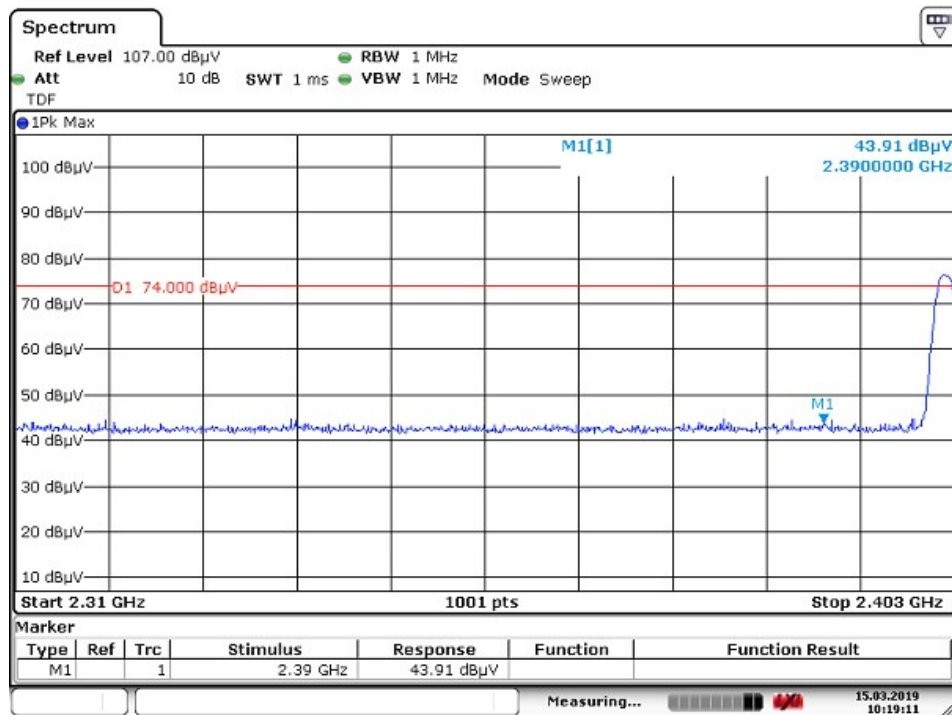


Date: 15.MAR.2019 10:21:50

## Low Channel (Ver)



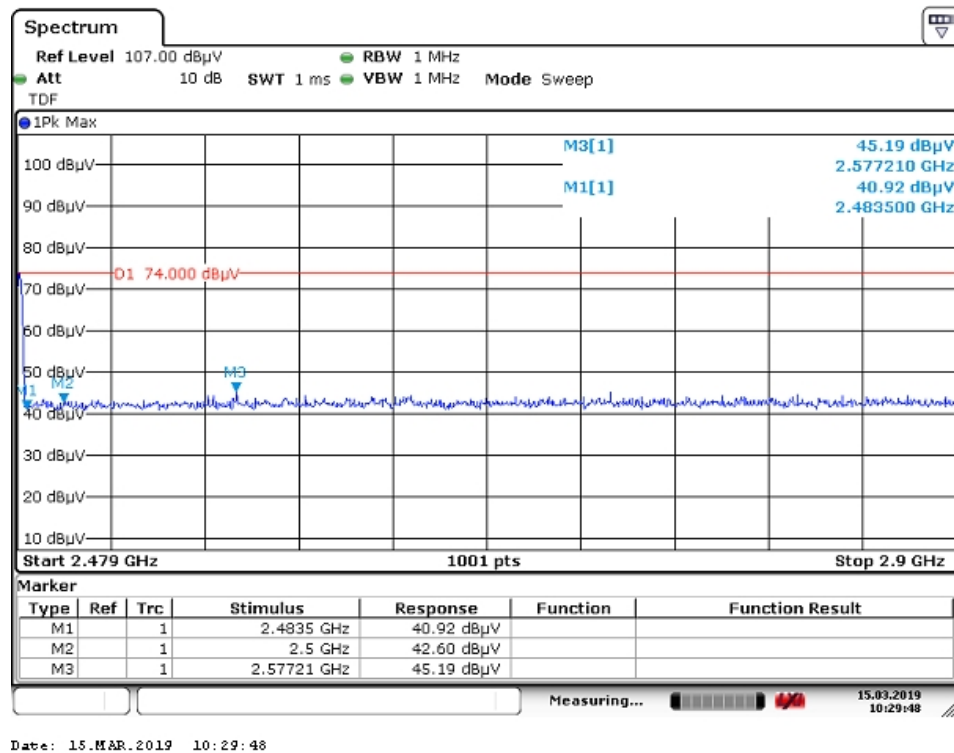
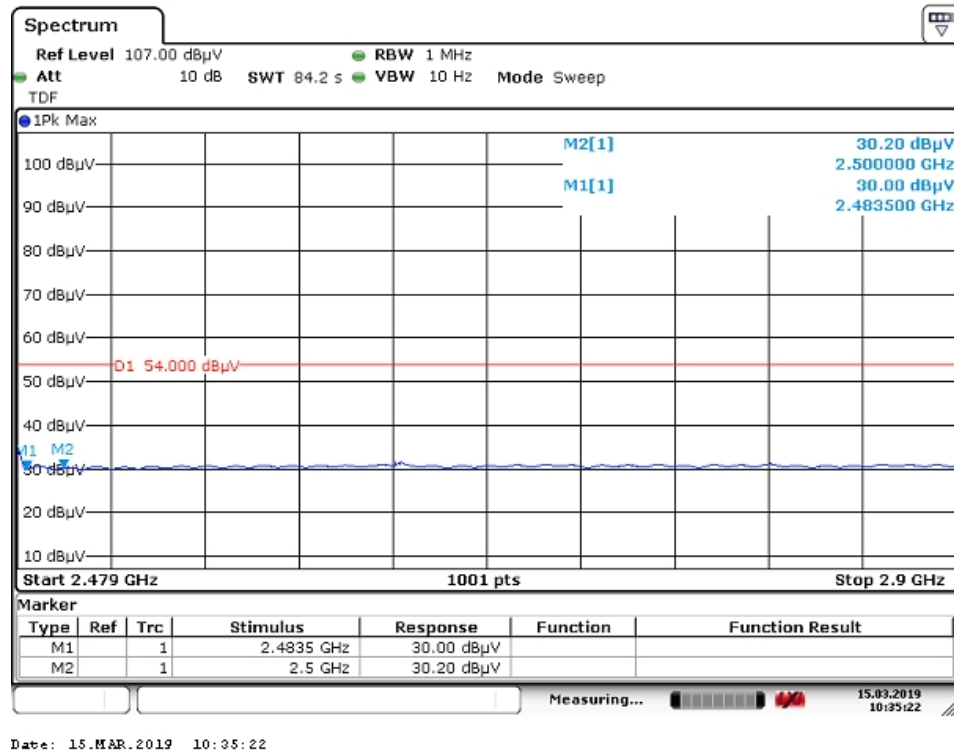
Date: 15.MAR.2019 10:19:50



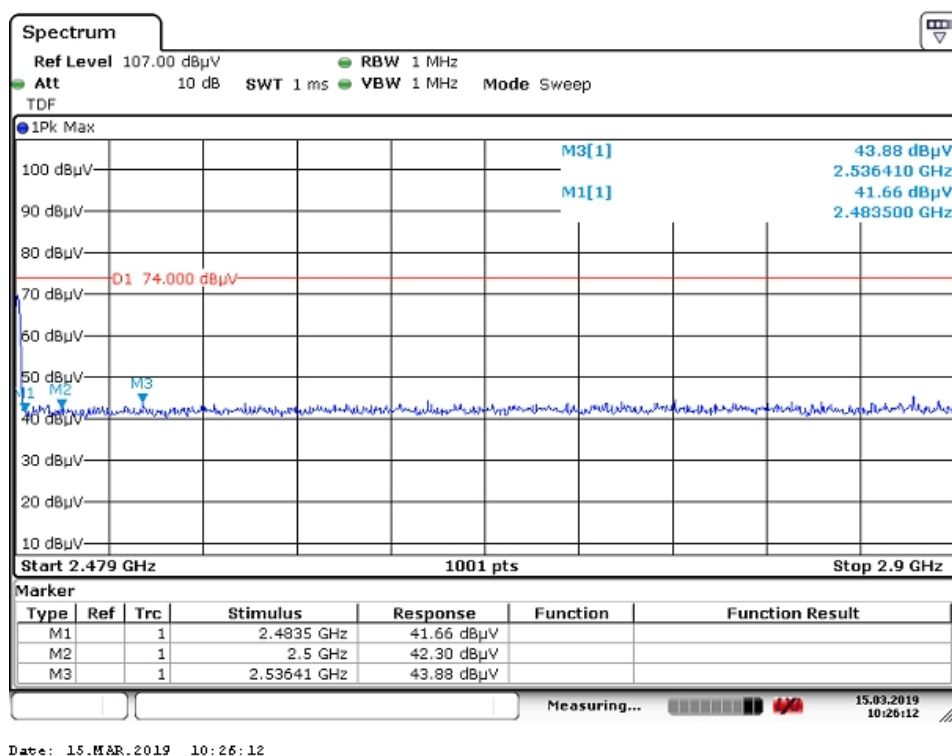
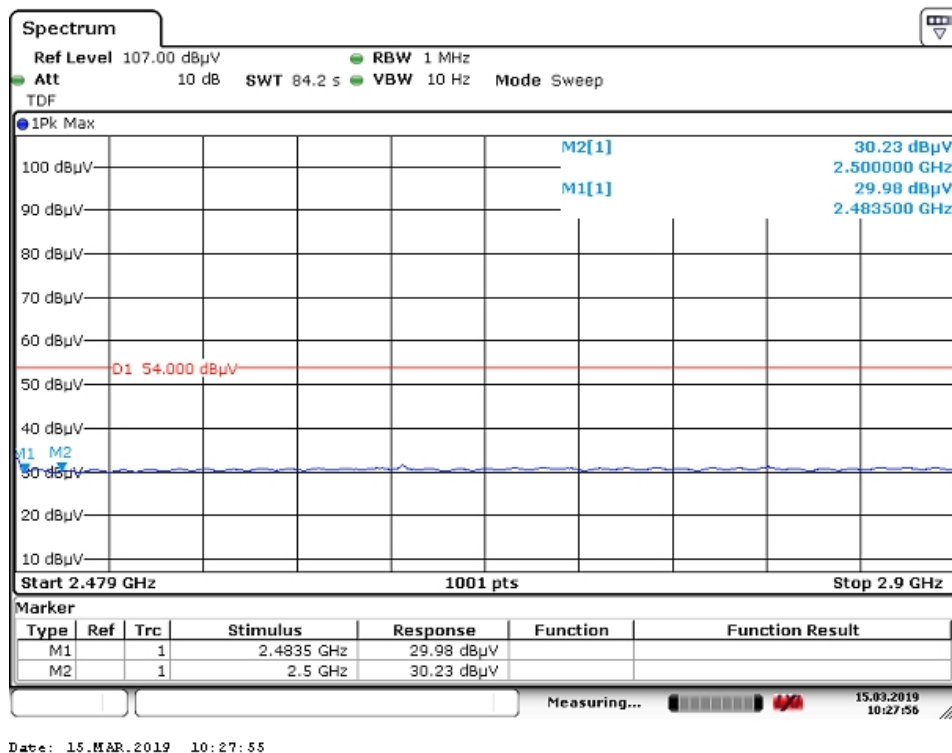
Date: 15.MAR.2019 10:19:11

# Radiated Bandedge (GFSK)

## High Channel (Hor)



## High Channel (Ver)



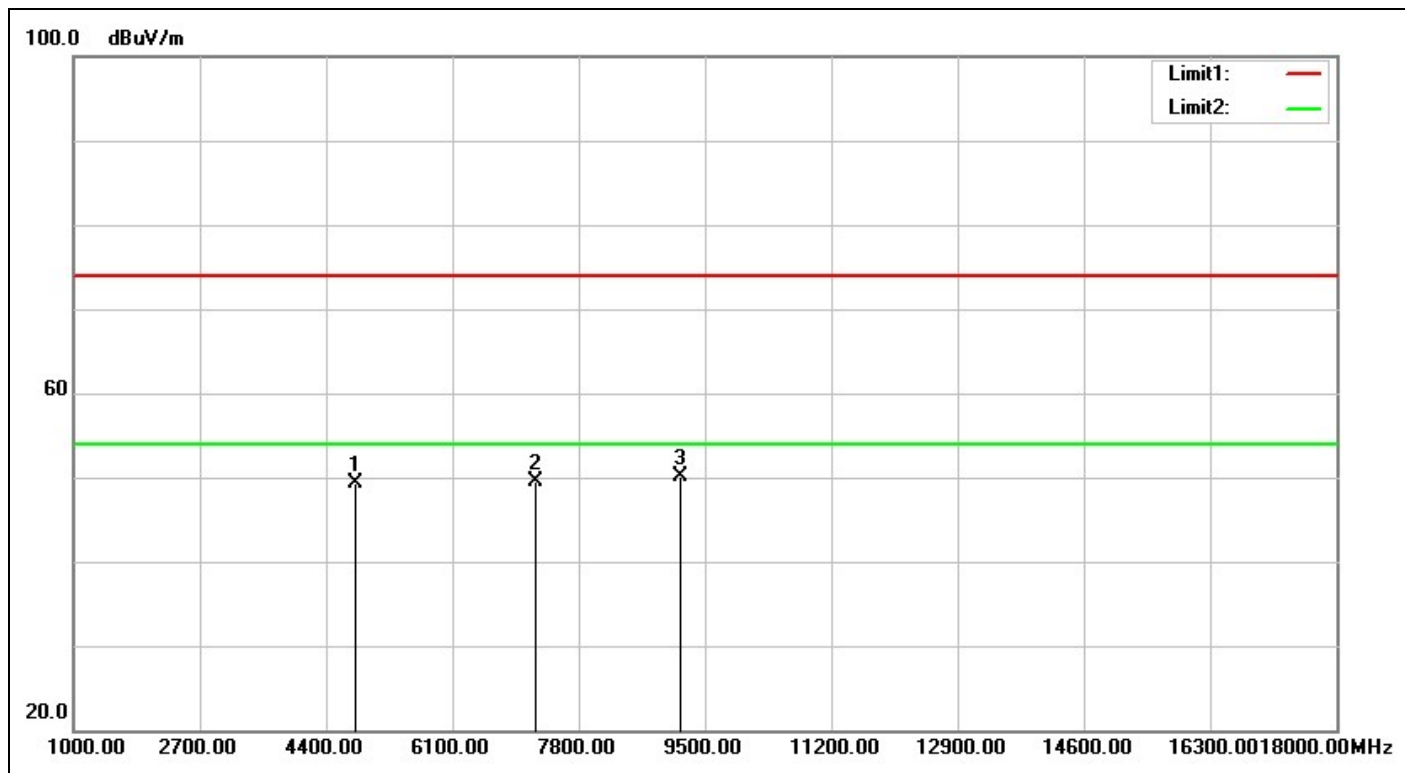
## Spurious Emissions, TX Mode, 1-18G



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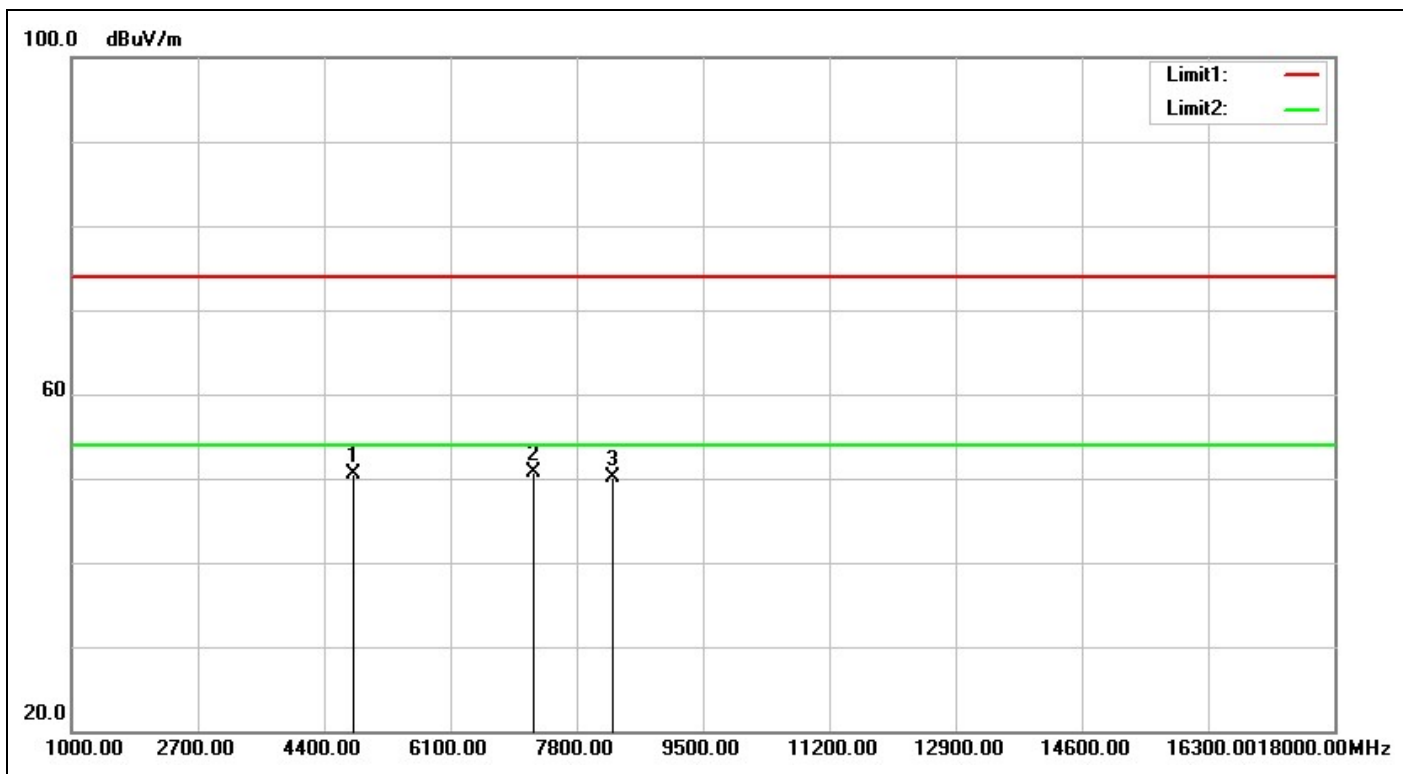
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



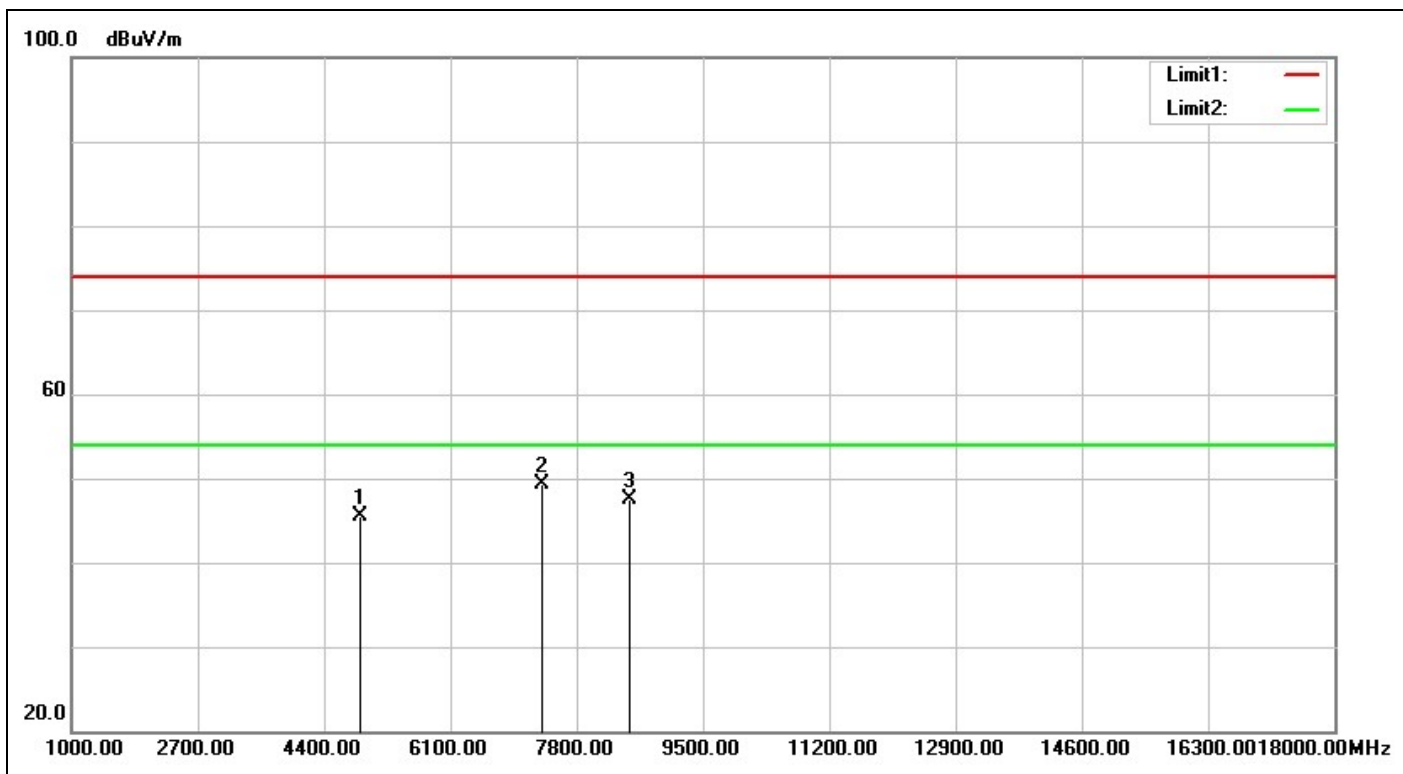
|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Above 1G PEAK         | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:26:37   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%): | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | TX-2402                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4804.000        | -2.64         | 52.02          | 49.38          | 74.00          | -24.62      | peak | 100         | 151           |        |
| 2   | 7206.000        | 5.26          | 44.15          | 49.41          | 74.00          | -24.59      | peak | 100         | 359           |        |
| 3   | 9177.000        | 6.53          | 43.64          | 50.17          | 74.00          | -23.83      | peak | 100         | 233           |        |



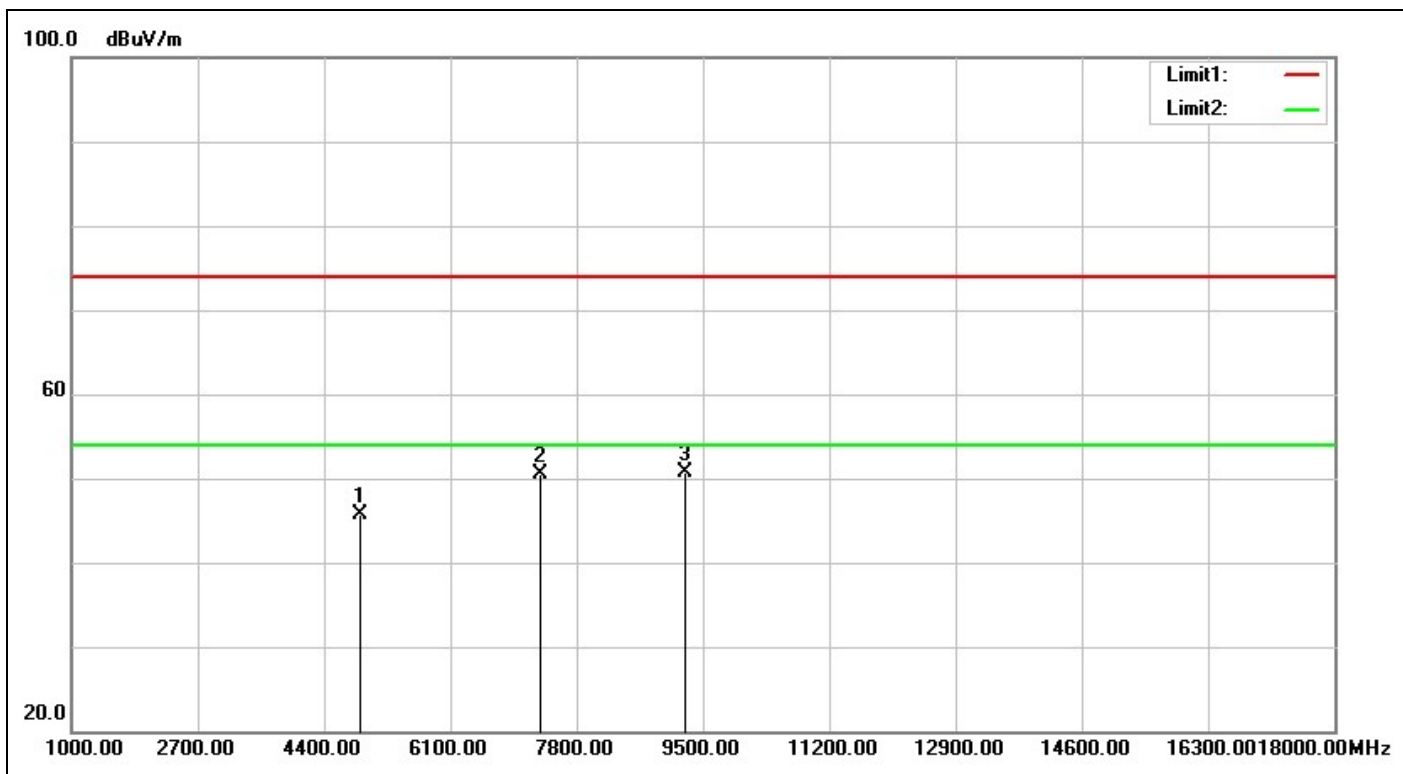
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:27:30</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2402</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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        | -2.64         | 53.08          | 50.44          | 74.00          | -23.56      | peak | 100         | 251         |        |
| 2   | 7206.000        | 5.26          | 45.35          | 50.61          | 74.00          | -23.39      | peak | 100         | 224         |        |
| 3   | 8293.000        | 6.24          | 43.85          | 50.09          | 74.00          | -23.91      | peak | 100         | 23          |        |



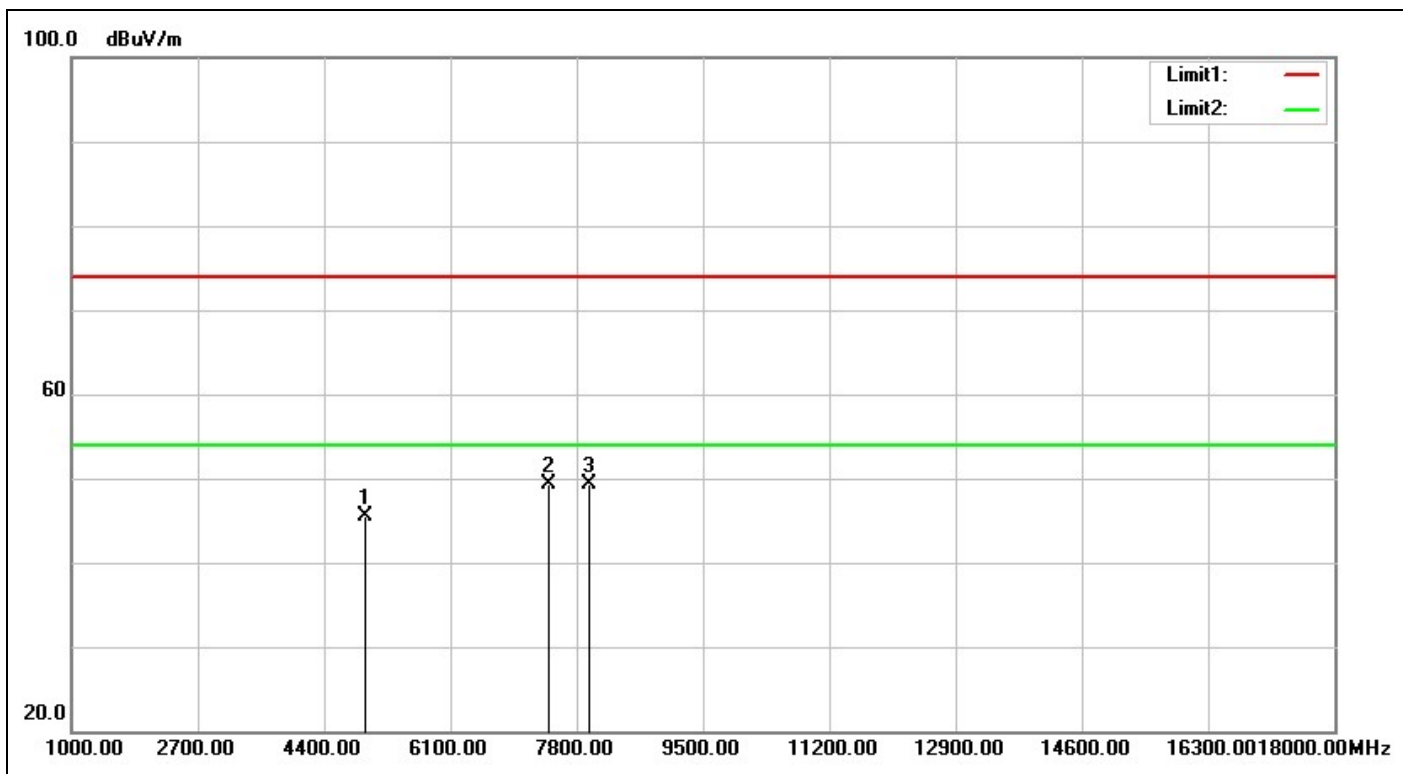
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Horizontal</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:29:23</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4880.000        | -2.45         | 47.92          | 45.47          | 74.00          | -28.53      | peak | 100         | 0           |        |
| 2   | 7320.000        | 5.54          | 43.86          | 49.40          | 74.00          | -24.60      | peak | 100         | 256         |        |
| 3   | 8514.000        | 6.62          | 40.90          | 47.52          | 74.00          | -26.48      | peak | 100         | 212         |        |



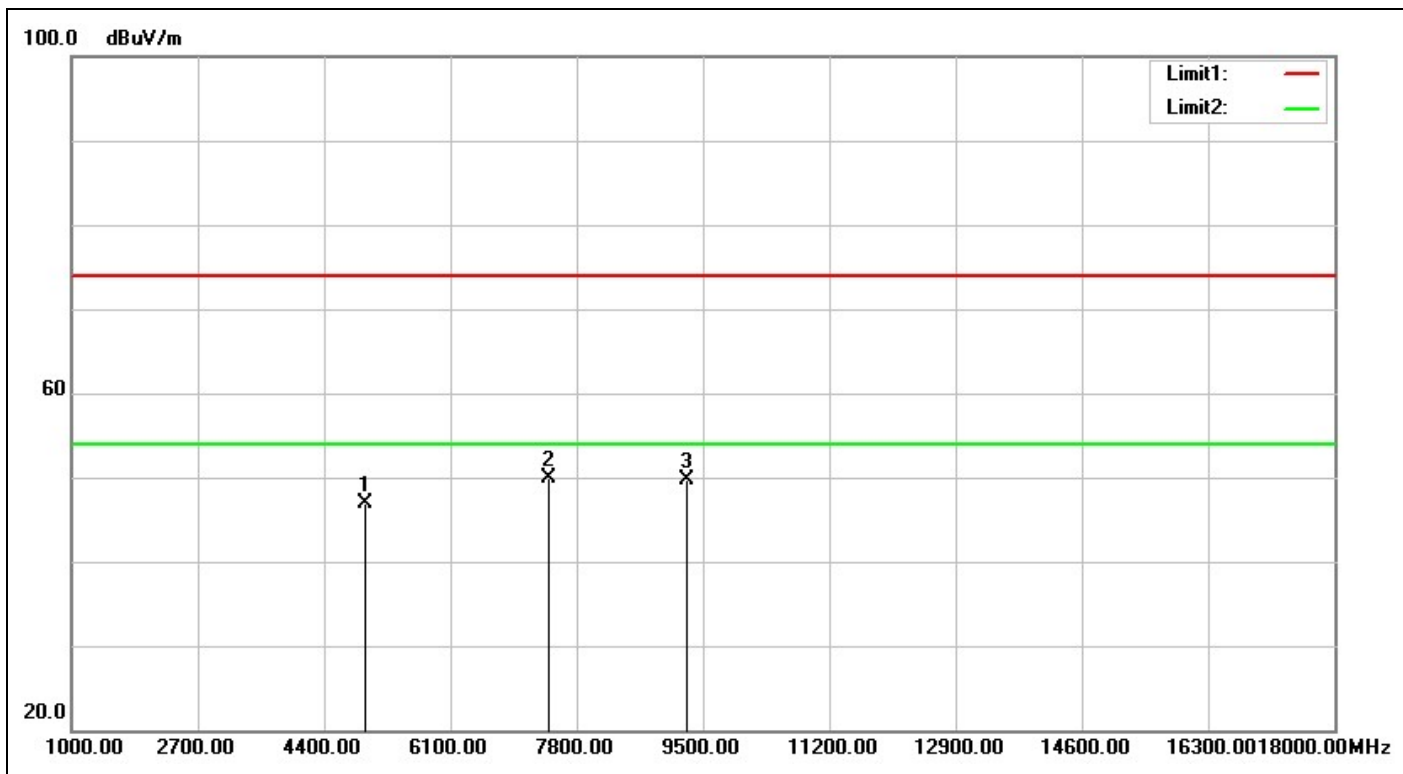
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:30:15</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 4880.000        | -2.45         | 48.12          | 45.67          | 74.00          | -28.33      | peak | 100         | 275         |        |
| 2   | 7320.000        | 5.54          | 44.99          | 50.53          | 74.00          | -23.47      | peak | 100         | 128         |        |
| 3   | 9262.000        | 6.49          | 44.14          | 50.63          | 74.00          | -23.37      | peak | 100         | 271         |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Horizontal</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:23:48</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2480</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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        | -2.25         | 47.71          | 45.46          | 74.00          | -28.54      | peak | 100         | 72          |        |
| 2   | 7440.000        | 5.83          | 43.54          | 49.37          | 74.00          | -24.63      | peak | 100         | 287         |        |
| 3   | 7970.000        | 5.74          | 43.47          | 49.21          | 74.00          | -24.79      | peak | 100         | 233         |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:24:40</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2480</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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           | -2.25            | 49.20             | 46.95             | 74.00             | -27.05         | peak | 100            | 76               |        |
| 2   | 7440.000           | 5.83             | 44.00             | 49.83             | 74.00             | -24.17         | peak | 100            | 201              |        |
| 3   | 9279.000           | 6.48             | 43.29             | 49.77             | 74.00             | -24.23         | peak | 100            | 56               |        |

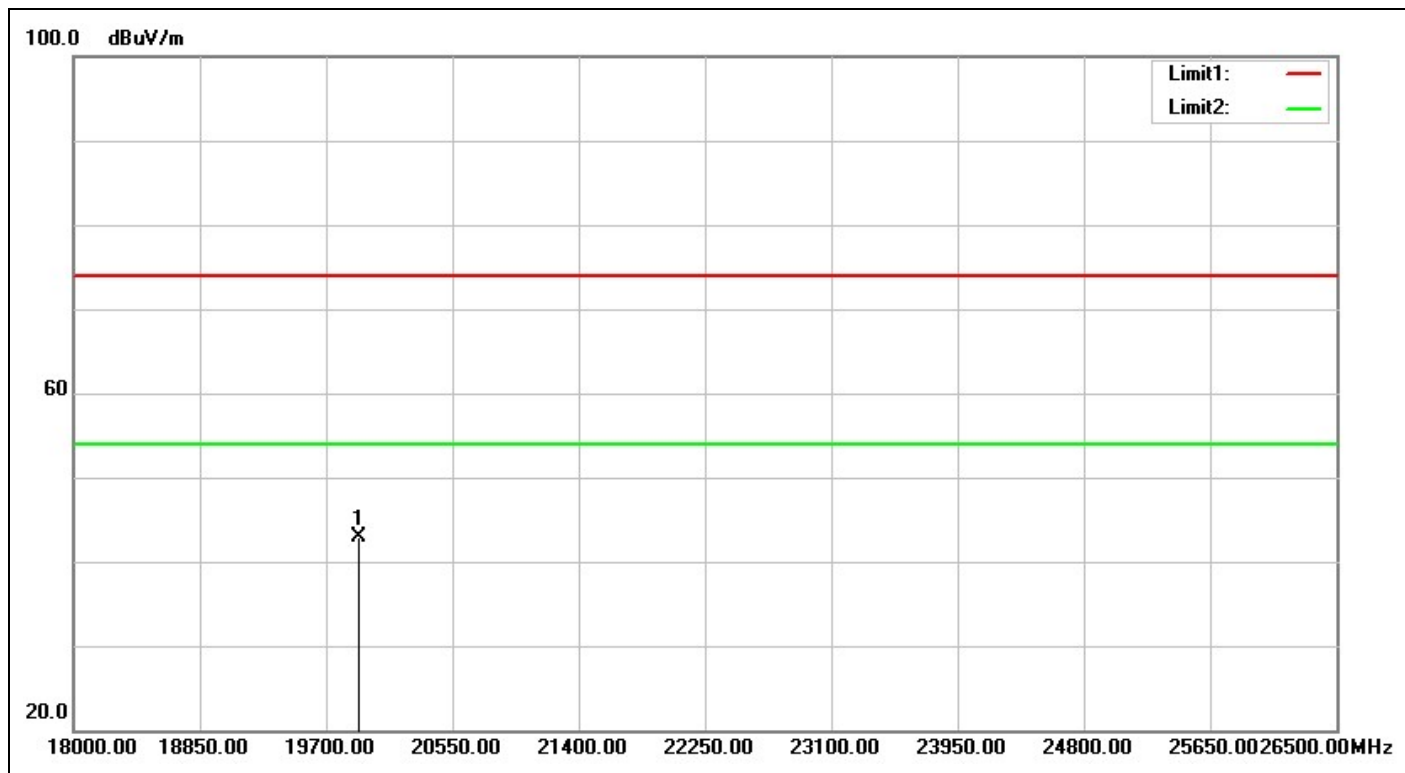
## Spurious Emissions, TX Mode, 18-26G



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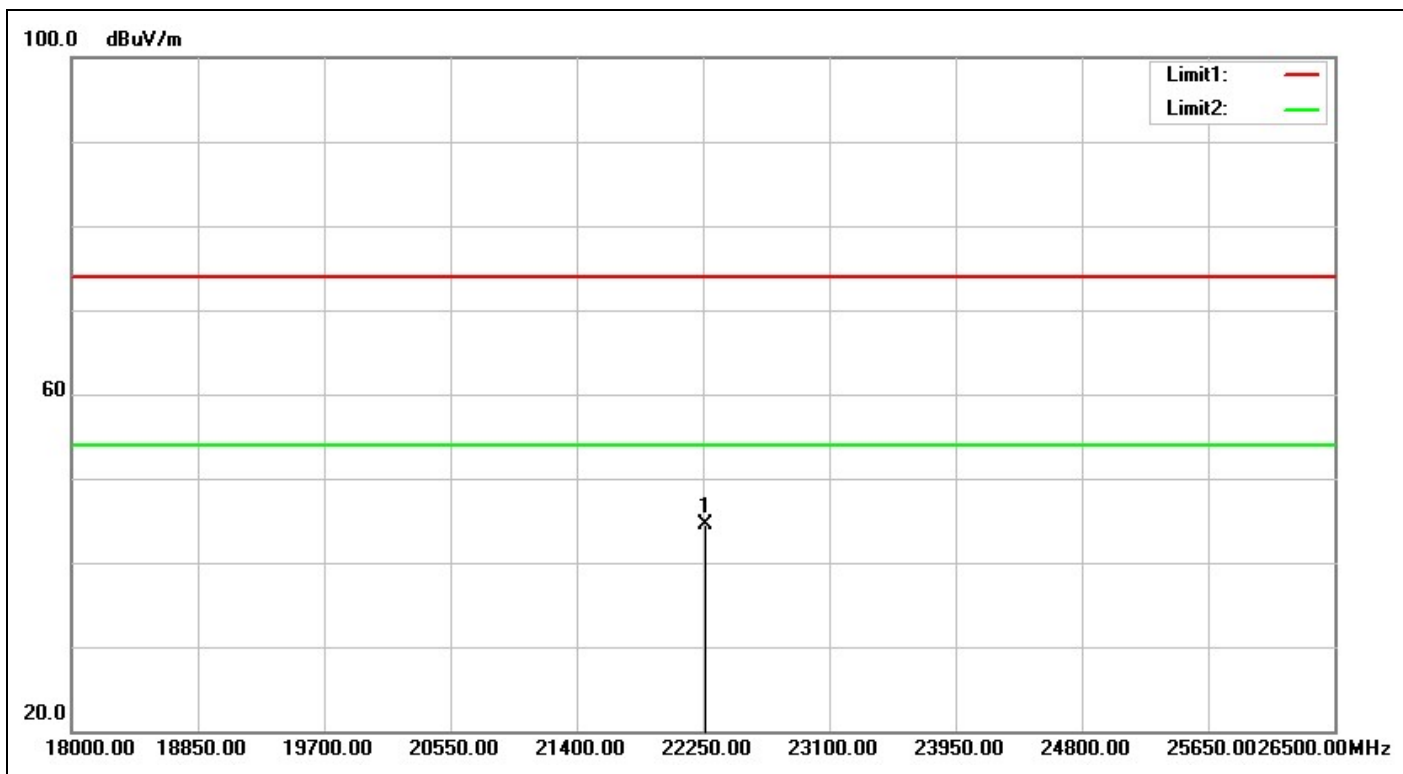
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



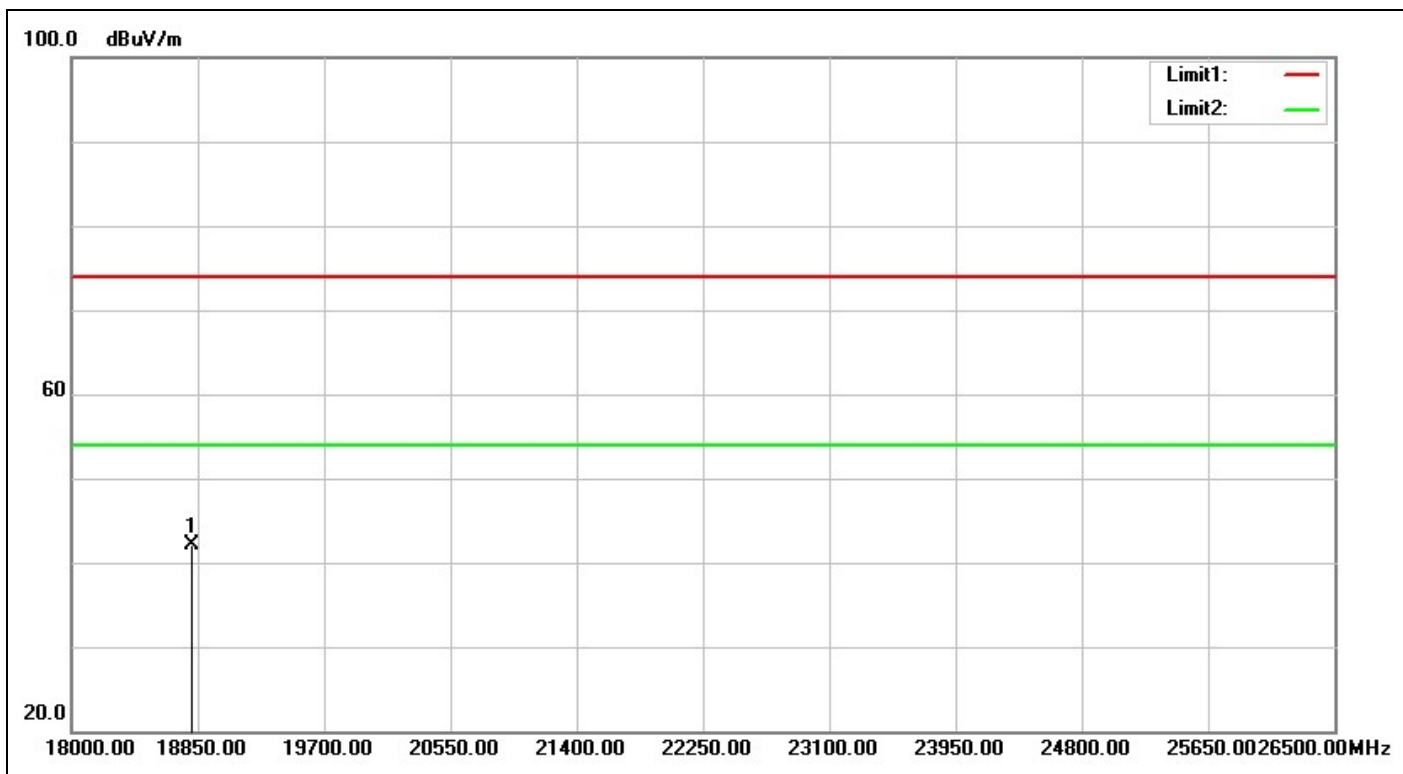
|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Above 1G PEAK         | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:45:45   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%): | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | TX-2402                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19921.000       | 3.79          | 39.04          | 42.83          | 74.00          | -31.17      | peak | 100         | 2             |        |



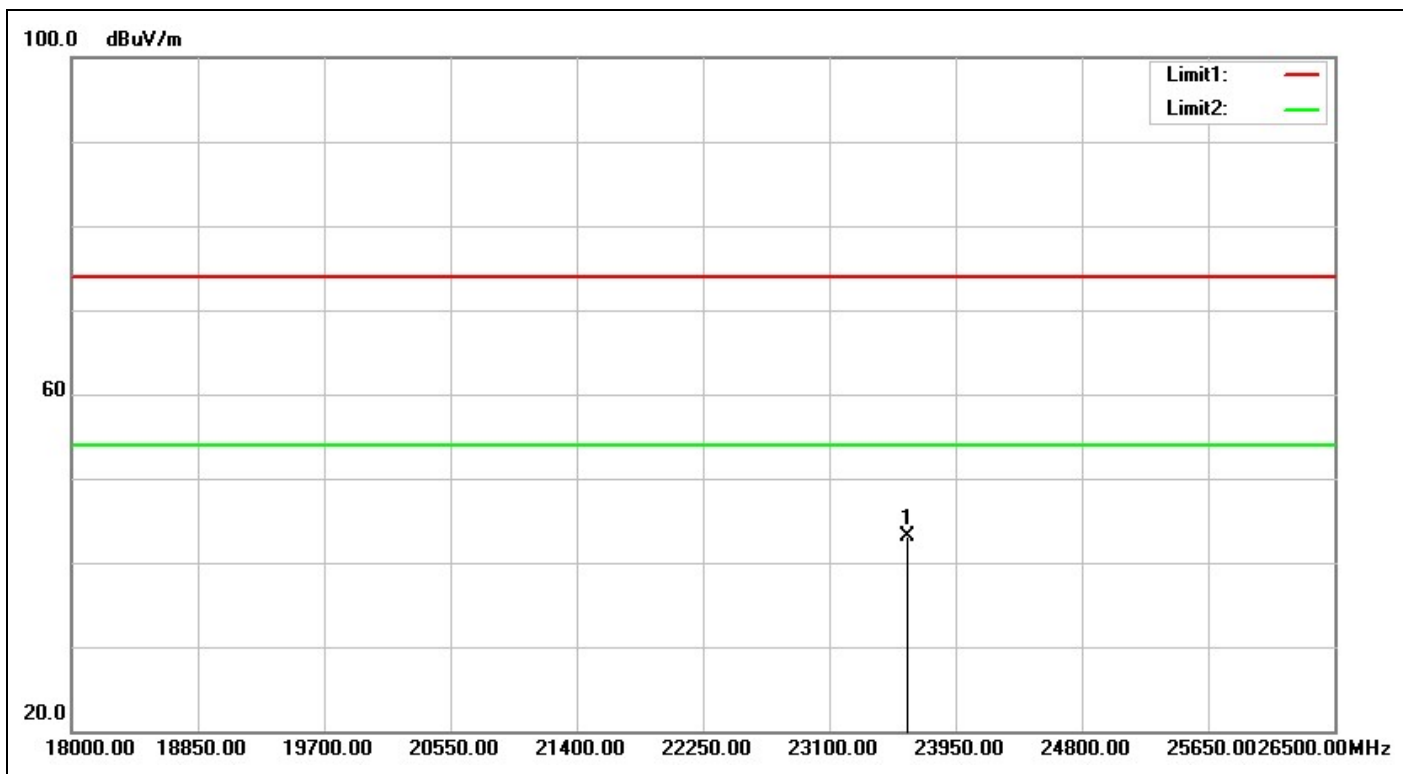
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:46:52</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2402</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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   | 22267.000          | 4.74             | 39.74             | 44.48             | 74.00             | -29.52         | peak | 100            | 212              |        |



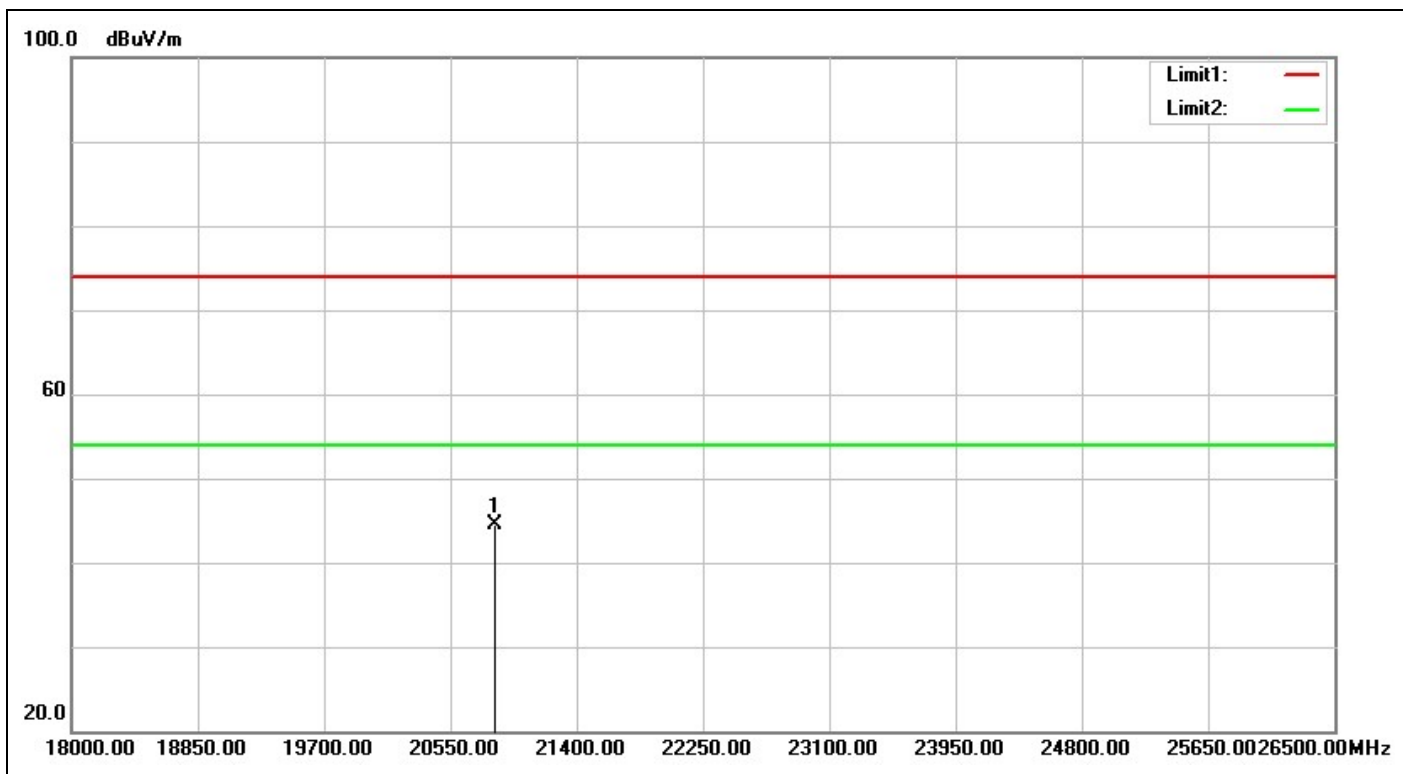
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Horizontal</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:47:26</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 18807.500       | 4.00          | 38.14          | 42.14          | 74.00          | -31.86      | peak | 100         | 47          |        |



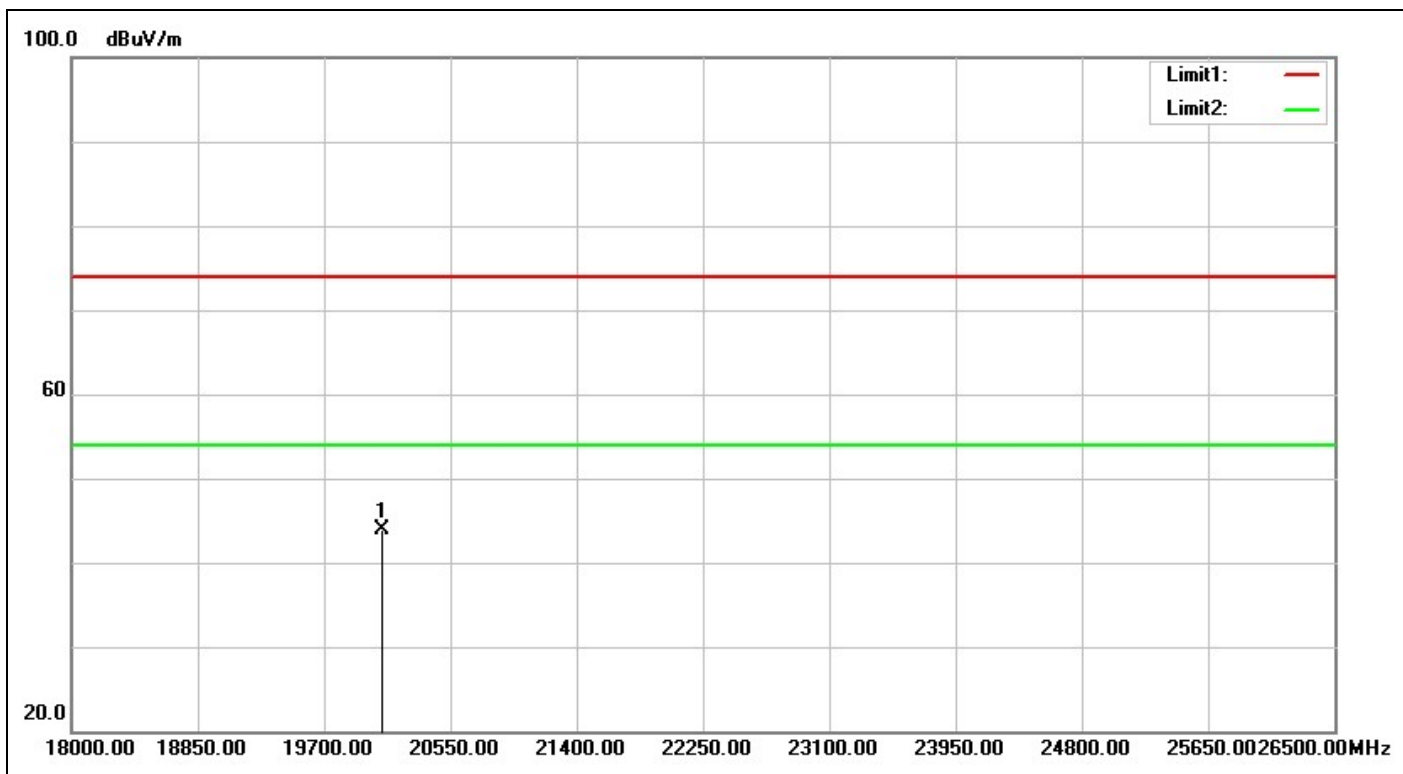
|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:48:33</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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   | 23627.000          | 5.26             | 37.81             | 43.07             | 74.00             | -30.93         | peak | 100            | 105              |        |



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Above 1G PEAK         | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:49:08   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%): | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | TX-2480                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 20847.500       | 4.32          | 40.20          | 44.52          | 74.00          | -29.48      | peak | 100         | 54          |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:50:14</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2480</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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   | 20091.000          | 4.11             | 39.73             | 43.84             | 74.00             | -30.16         | peak | 100            | 29               |        |

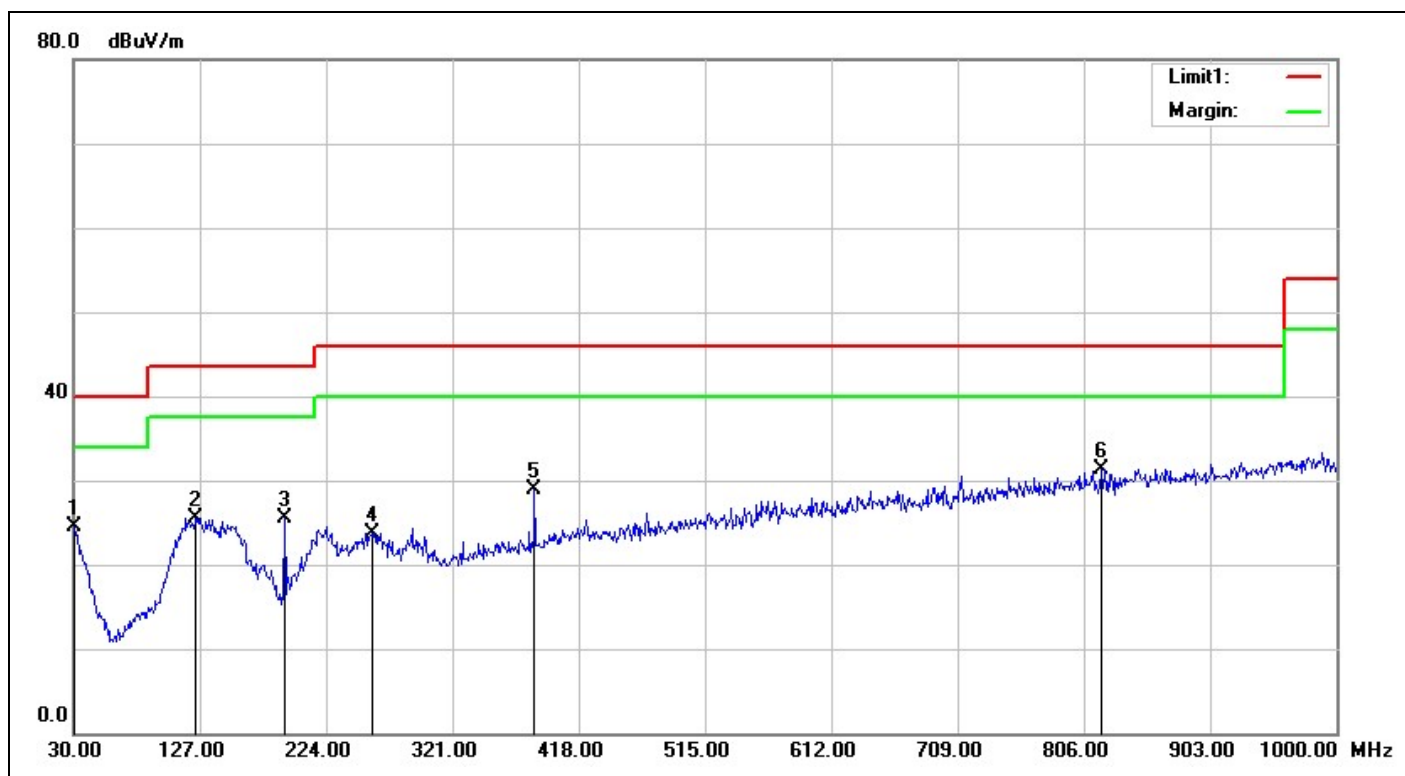
# Spurious Emissions, TX Mode, 30M-1G



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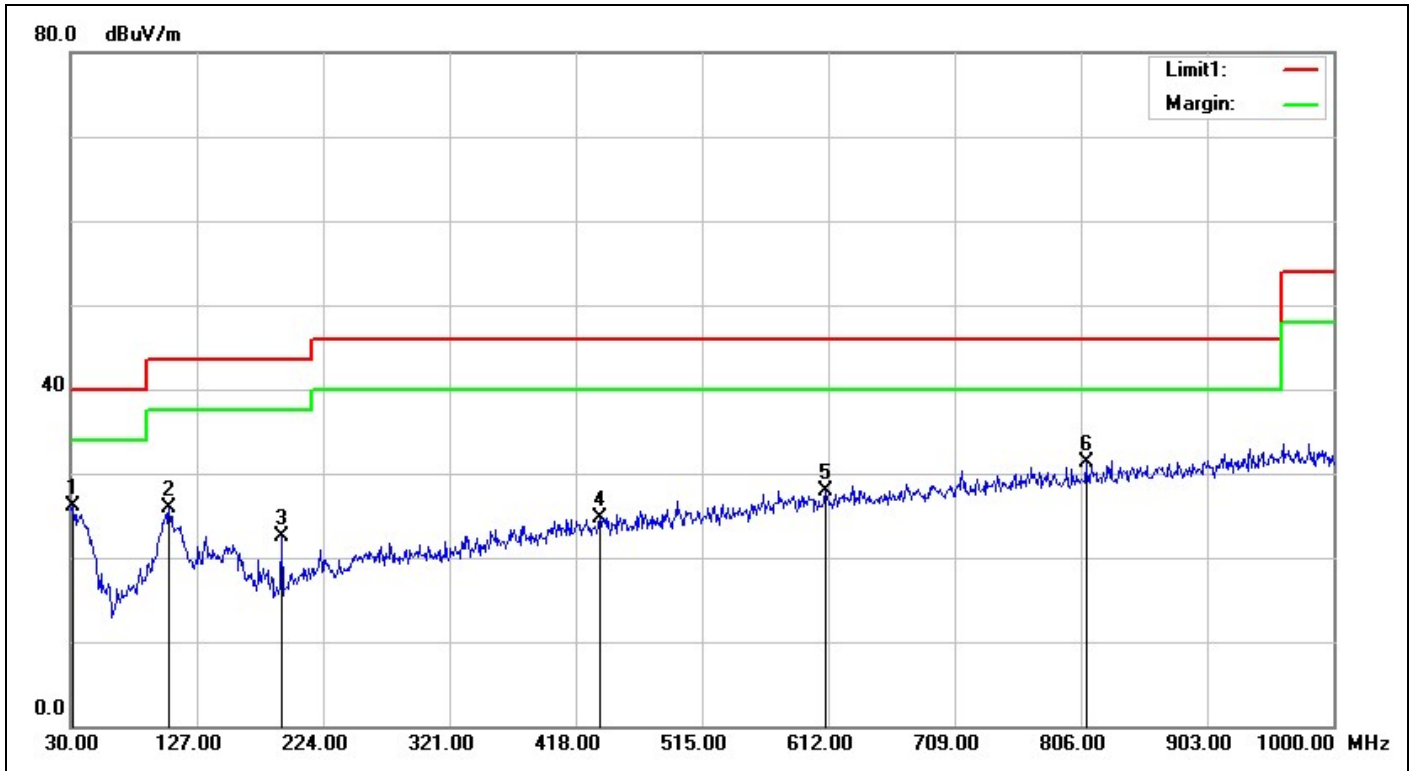
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Tel:+886-2172-7000 fax:+886-2528-0018



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Class B 3M Radiation  | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:59:07   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%)  | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | TX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 30.9699         | -0.52         | 24.97          | 24.45          | 40.00          | -15.55      | QP   | 160         | 276         |        |
| 2   | 124.0900        | -7.22         | 32.81          | 25.59          | 43.50          | -17.91      | QP   | 160         | 95          |        |
| 3   | 191.9900        | -9.30         | 34.76          | 25.46          | 43.50          | -18.04      | QP   | 160         | 62          |        |
| 4   | 258.9200        | -4.94         | 28.65          | 23.71          | 46.00          | -22.29      | QP   | 160         | 217         |        |
| 5   | 384.0500        | -2.84         | 31.78          | 28.94          | 46.00          | -17.06      | QP   | 160         | 201         |        |
| 6   | 819.5800        | 3.37          | 28.02          | 31.39          | 46.00          | -14.61      | QP   | 160         | 76          |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 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>2019/3/15 11:00:00</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31.9400         | -1.08         | 27.25          | 26.17          | 40.00          | -13.83      | QP   | 160         | 143           |        |
| 2   | 105.6600        | -8.63         | 34.47          | 25.84          | 43.50          | -17.66      | QP   | 160         | 179           |        |
| 3   | 191.9900        | -9.30         | 31.77          | 22.47          | 43.50          | -21.03      | QP   | 160         | 110           |        |
| 4   | 436.4300        | -2.09         | 26.83          | 24.74          | 46.00          | -21.26      | QP   | 160         | 58            |        |
| 5   | 610.0600        | 0.24          | 27.69          | 27.93          | 46.00          | -18.07      | QP   | 160         | 179           |        |
| 6   | 809.8800        | 3.15          | 28.18          | 31.33          | 46.00          | -14.67      | QP   | 160         | 182           |        |

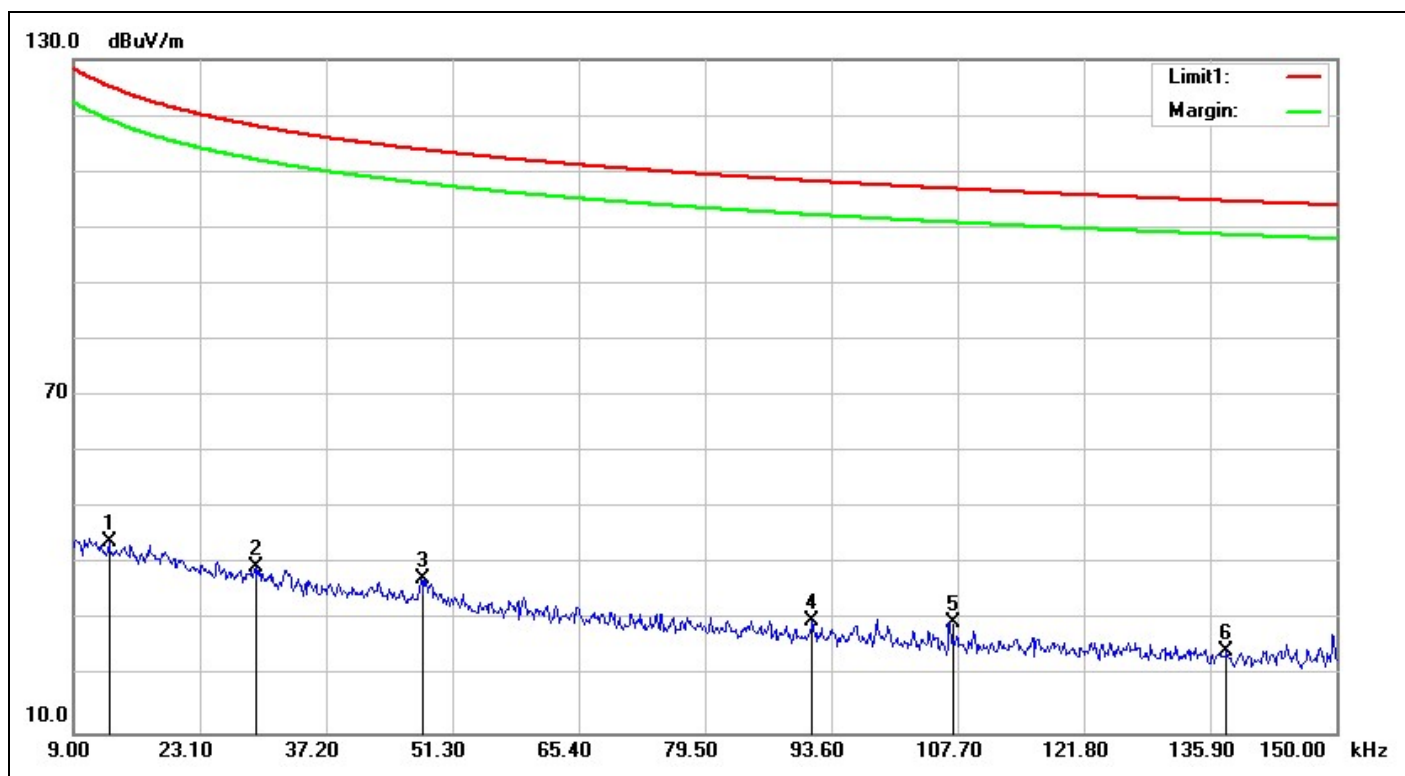
## Spurious Emissions, TX Mode, 9k-30M



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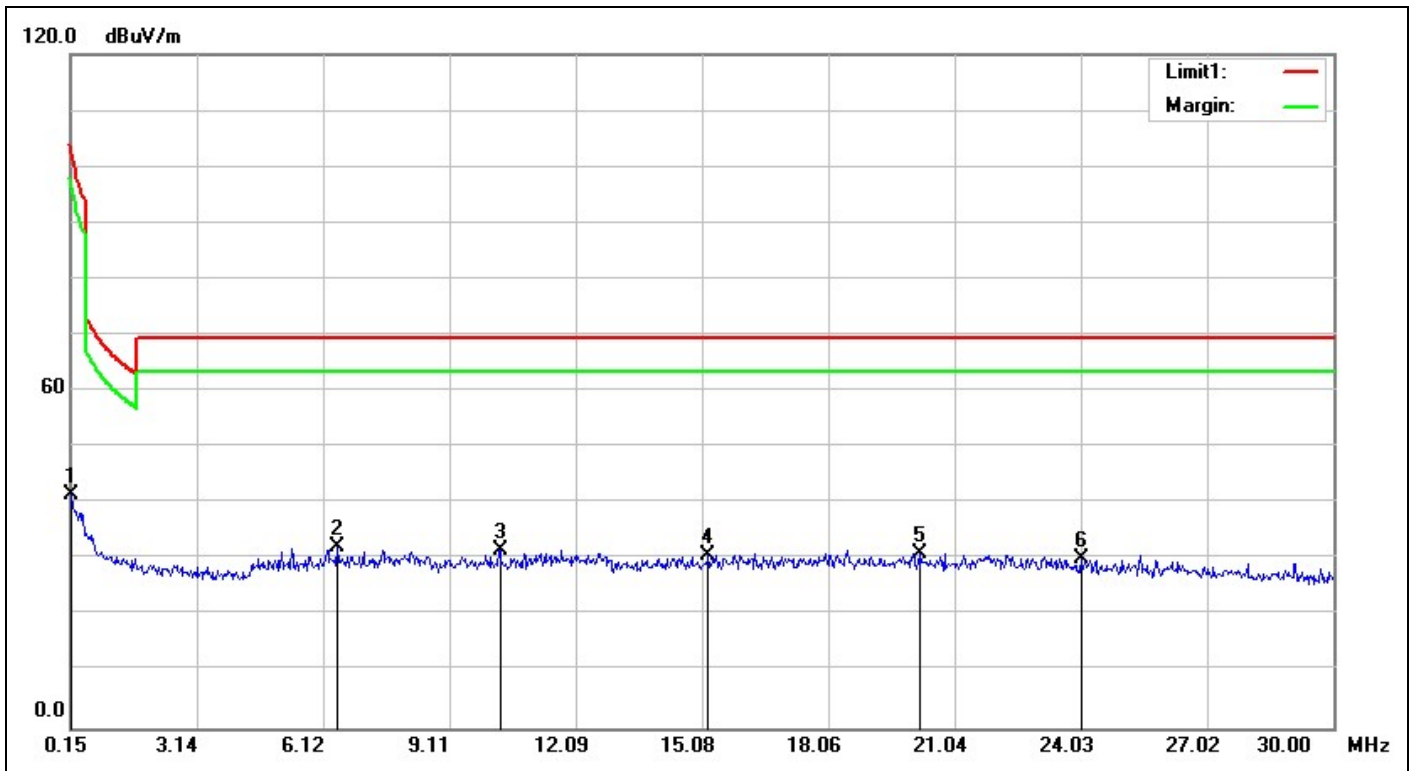
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Tel:+886-2172-7000 fax:+886-2528-0018



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 2.8_9k-1G_3m          | Ant. Polarization: | N/A                  |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:54:45   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Raslution racing wheel converter | Temp.(°C)/Hum.(%)  | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | TX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 0.0129          | 18.64         | 25.50          | 44.14          | 125.20         | -81.06      | QP   | 100         | 99          |        |
| 2   | 0.0293          | 19.30         | 20.14          | 39.44          | 118.12         | -78.68      | QP   | 100         | 121         |        |
| 3   | 0.0478          | 18.96         | 18.64          | 37.60          | 113.89         | -76.29      | QP   | 100         | 6           |        |
| 4   | 0.0915          | 18.42         | 11.43          | 29.85          | 108.28         | -78.43      | QP   | 100         | 152         |        |
| 5   | 0.1069          | 18.33         | 11.36          | 29.69          | 106.94         | -77.25      | QP   | 100         | 24          |        |
| 6   | 0.1377          | 18.35         | 6.31           | 24.66          | 104.76         | -80.10      | QP   | 100         | 3           |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 2.8_9k-1G_3m</b>          | <b>Ant. Polarization:</b> | <b>N/A</b>                  |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:55:58</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Raslution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>TX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 0.1500          | 18.35         | 23.27          | 41.62          | 104.02         | -62.40      | QP   | 100         | 277           |        |
| 2   | 6.4483          | 19.75         | 12.42          | 32.17          | 69.50          | -37.33      | QP   | 100         | 30            |        |
| 3   | 10.2990         | 20.47         | 11.32          | 31.79          | 69.50          | -37.71      | QP   | 100         | 163           |        |
| 4   | 15.2242         | 21.04         | 9.84           | 30.88          | 69.50          | -38.62      | QP   | 100         | 246           |        |
| 5   | 20.2092         | 21.62         | 9.48           | 31.10          | 69.50          | -38.40      | QP   | 100         | 291           |        |
| 6   | 24.0300         | 21.75         | 8.46           | 30.21          | 69.50          | -39.29      | QP   | 100         | 39            |        |

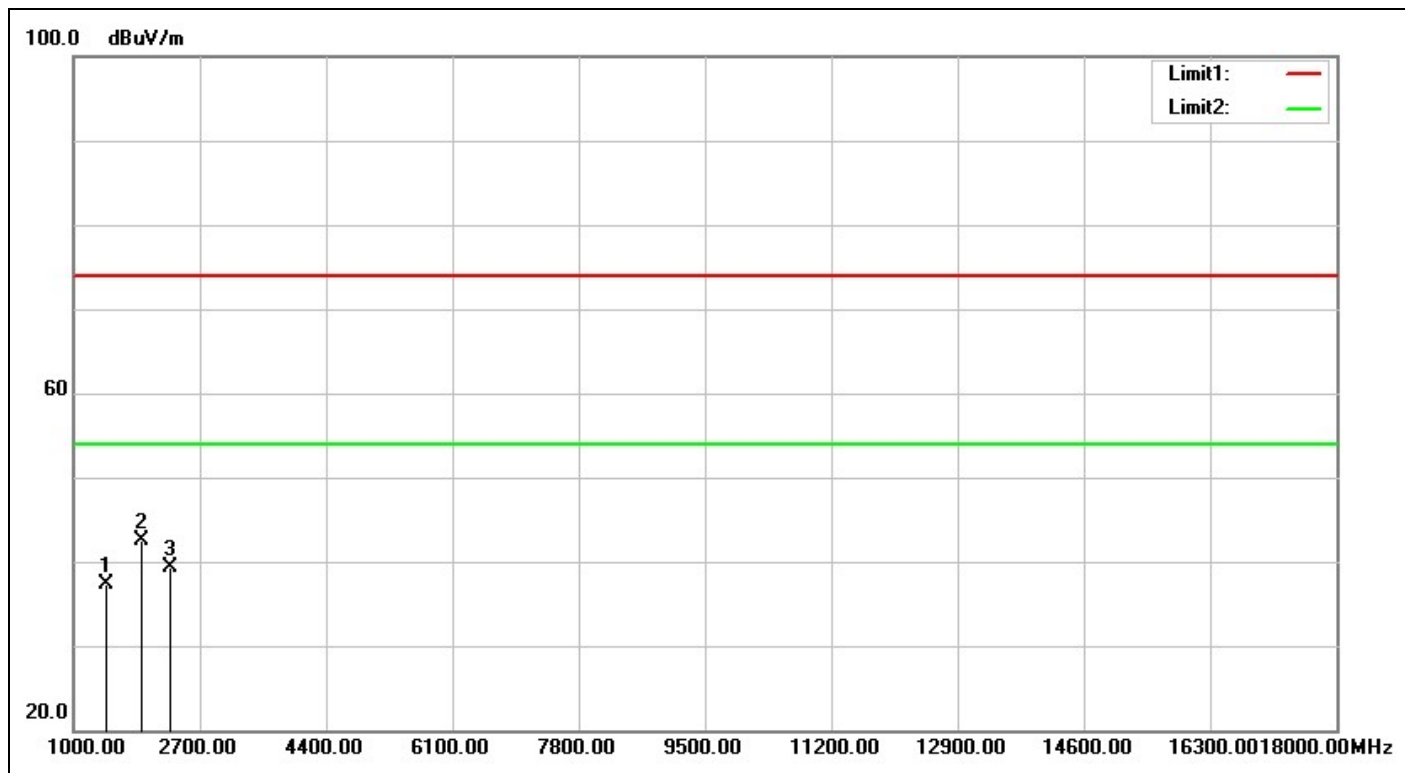
## Spurious Emissions, RX Mode, 1-18G



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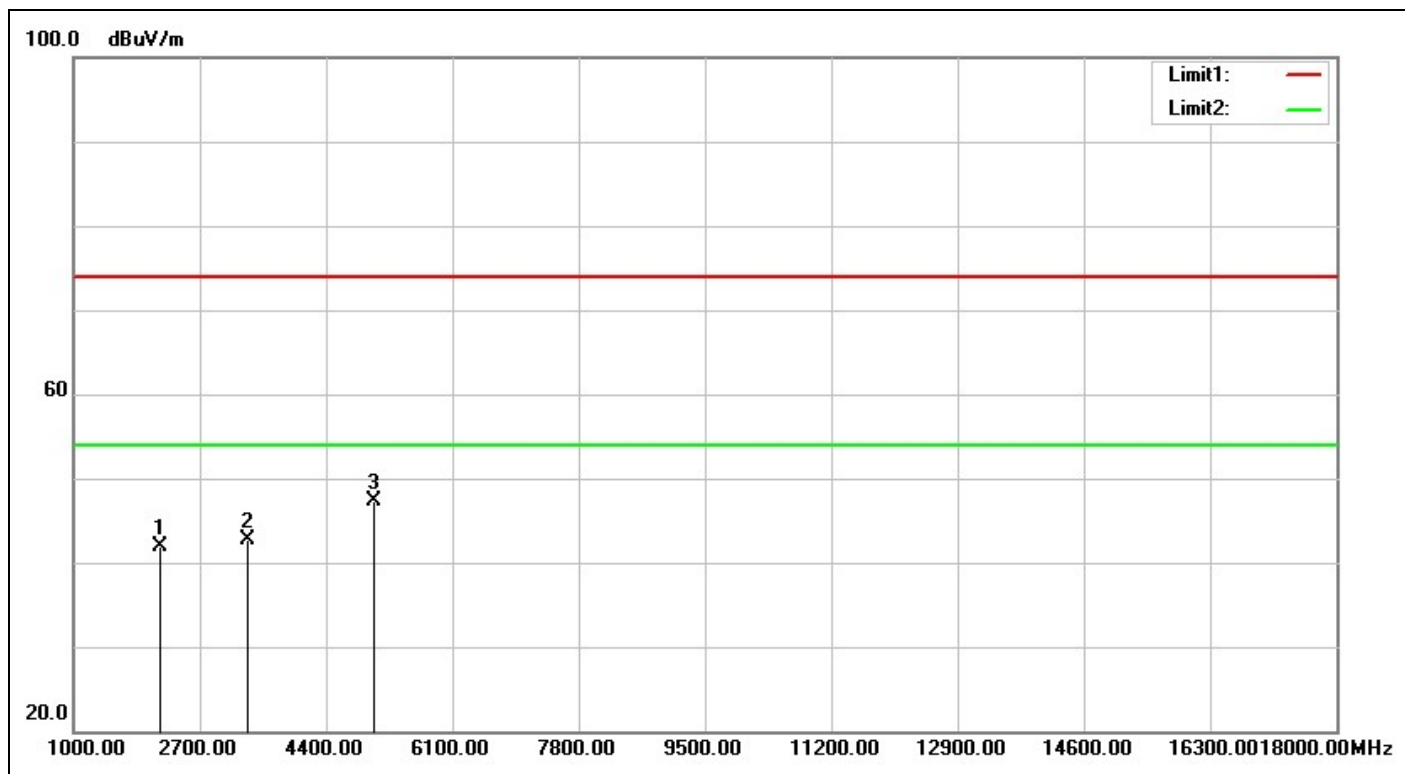
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Tel:+886-2172-7000 fax:+886-2528-0018



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Above 1G PEAK         | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:31:40   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%)  | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | RX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 1442.000        | -10.53        | 47.78          | 37.25          | 74.00          | -36.75      | peak | 100         | 253           |        |
| 2   | 1918.000        | -7.79         | 50.34          | 42.55          | 74.00          | -31.45      | peak | 100         | 89            |        |
| 3   | 2309.000        | -7.16         | 46.52          | 39.36          | 74.00          | -34.64      | peak | 100         | 106           |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:32:33</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>RX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 2173.000        | -7.19         | 49.09          | 41.90          | 74.00          | -32.10      | peak | 100         | 182           |        |
| 2   | 3346.000        | -6.32         | 49.12          | 42.80          | 74.00          | -31.20      | peak | 100         | 1             |        |
| 3   | 5046.000        | -1.93         | 49.31          | 47.38          | 74.00          | -26.62      | peak | 100         | 299           |        |

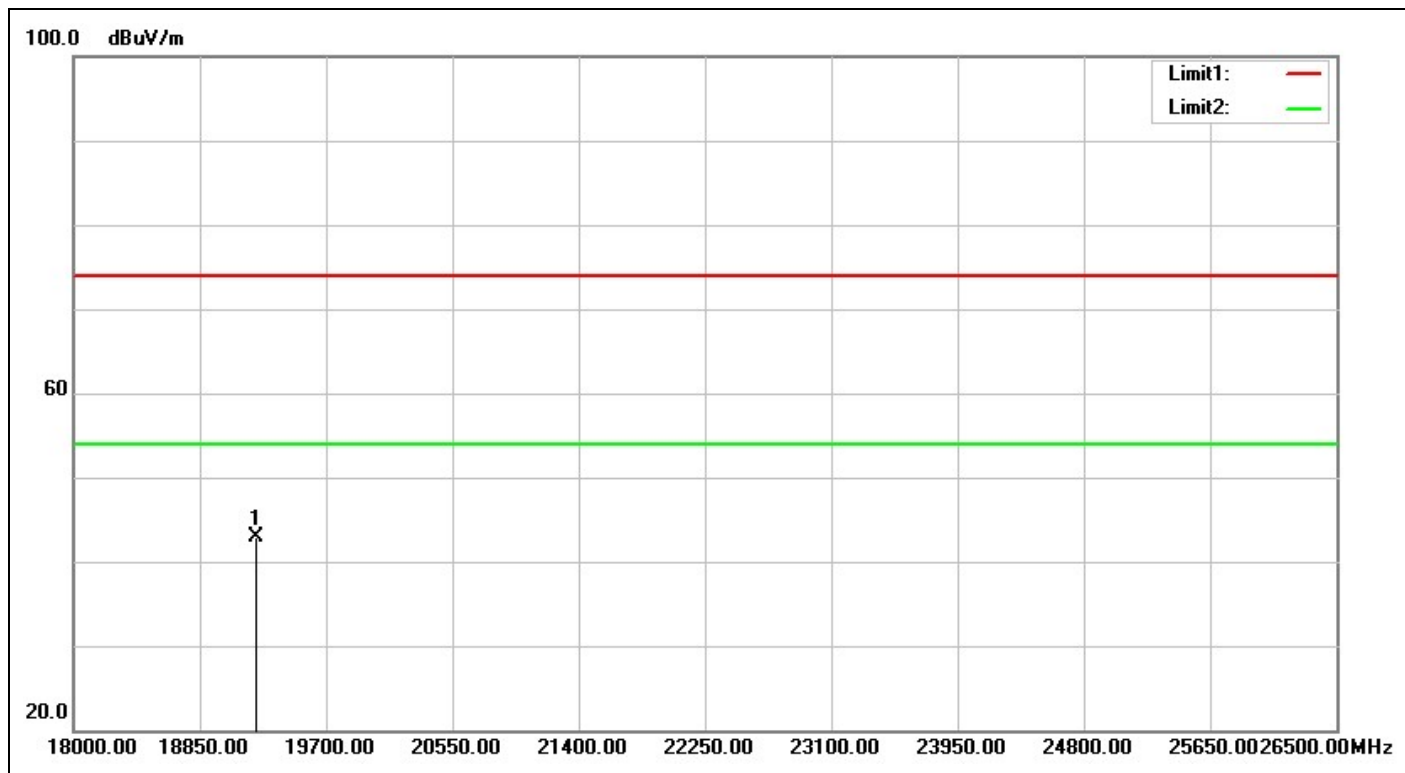
## Spurious Emissions, RX Mode, 18-26G



TUV Rheinland Taiwan Ltd.

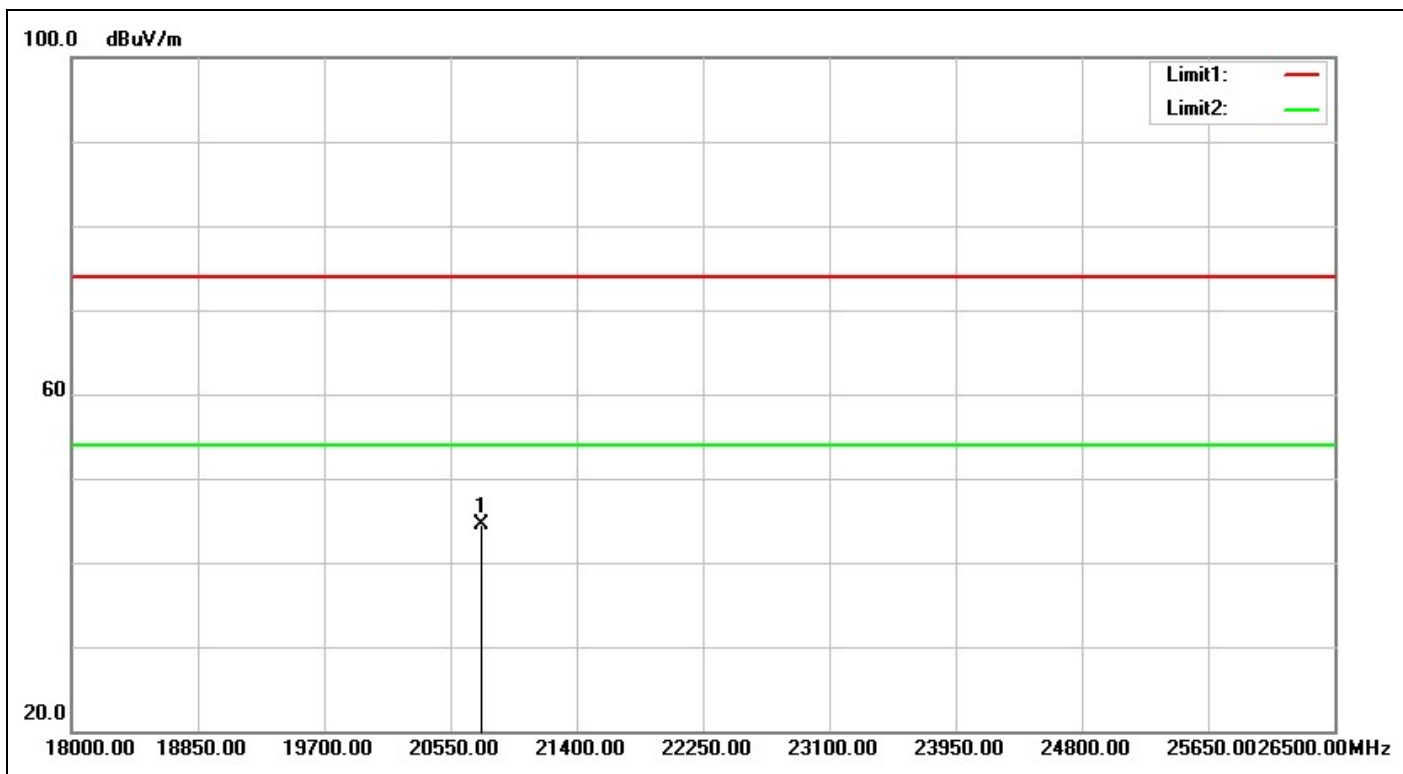
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|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Above 1G PEAK         | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:41:54   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%)  | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | RX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19224.000       | 4.08          | 38.82          | 42.90          | 74.00          | -31.10      | peak | 100         | 233           |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 Above 1G PEAK</b>         | <b>Ant. Polarization:</b> | <b>Vertical</b>             |
| <b>Test item:</b>     | <b>Radiation Emission</b>               | <b>Test Time:</b>         | <b>2019/3/15 10:43:01</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>RX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</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   | 20762.500          | 4.33             | 40.27             | 44.60             | 74.00             | -29.40         | peak | 100            | 13               |        |

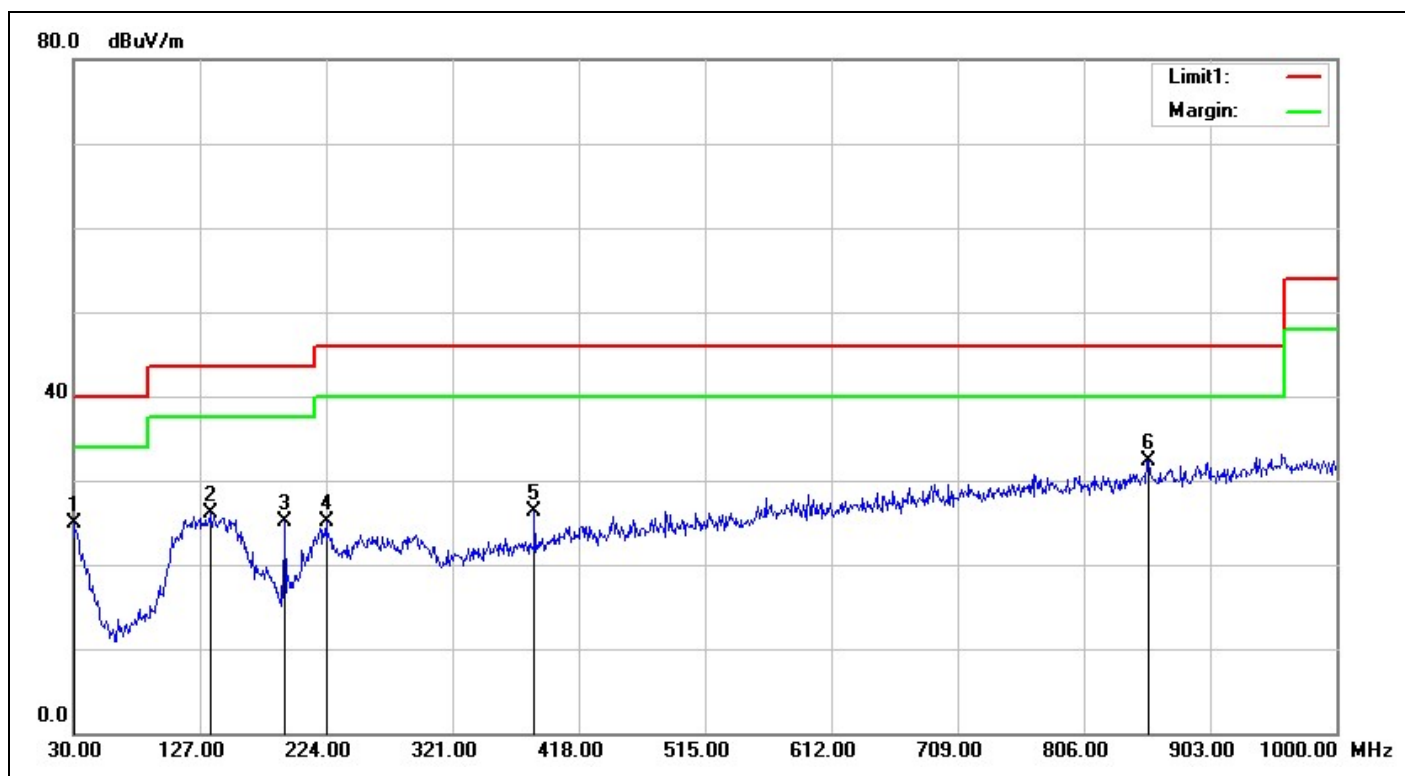
# Spurious Emissions, RX Mode, 30M-1G



TUV Rheinland Taiwan Ltd.

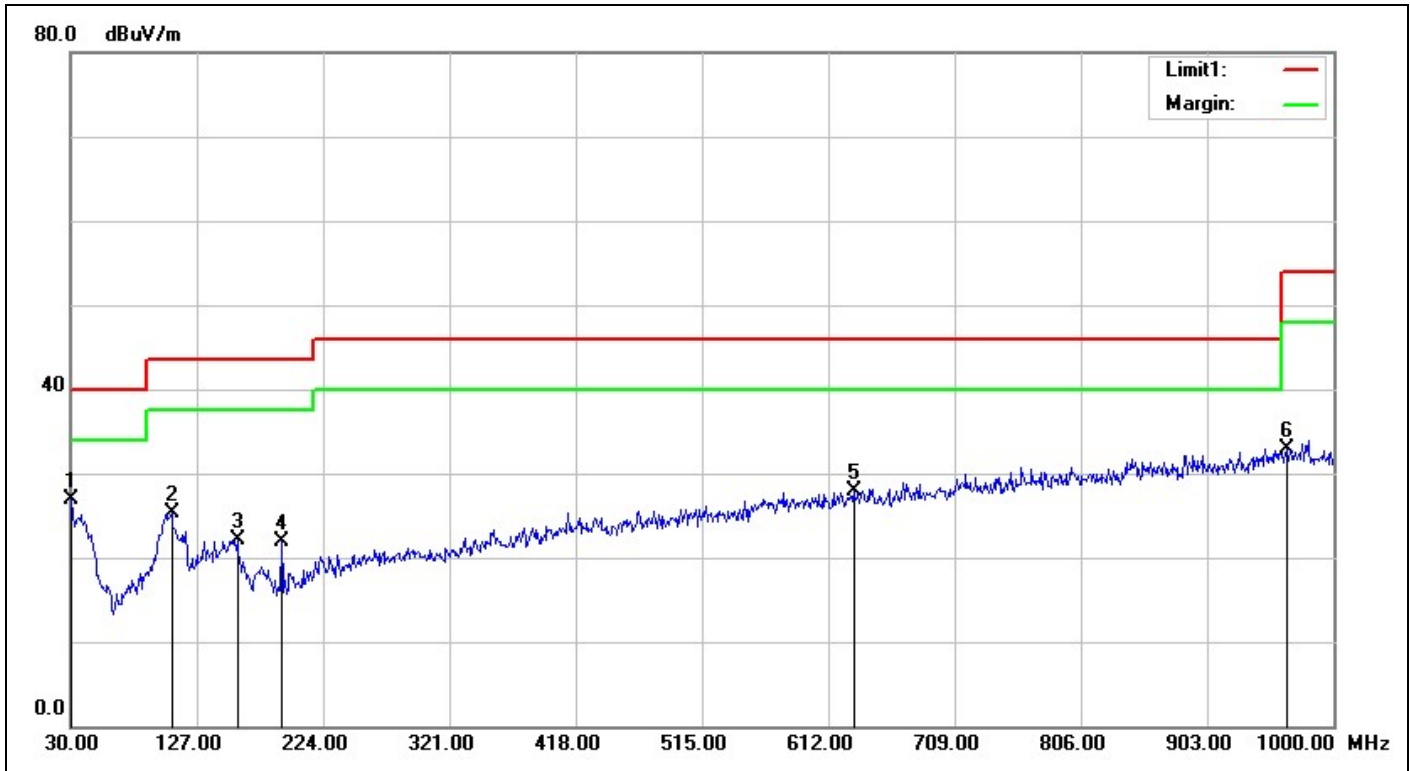
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Tel:+886-2172-7000 fax:+886-2528-0018



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 Class B 3M Radiation  | Ant. Polarization: | Horizontal           |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 11:01:21   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%)  | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | RX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 30.0000         | -0.03         | 24.87          | 24.84          | 40.00          | -15.16      | QP   | 160         | 33            |        |
| 2   | 134.7599        | -6.94         | 33.13          | 26.19          | 43.50          | -17.31      | QP   | 160         | 230           |        |
| 3   | 191.9900        | -9.30         | 34.37          | 25.07          | 43.50          | -18.43      | QP   | 160         | 56            |        |
| 4   | 224.0000        | -7.98         | 33.07          | 25.09          | 46.00          | -20.91      | QP   | 160         | 66            |        |
| 5   | 384.0500        | -2.84         | 29.21          | 26.37          | 46.00          | -19.63      | QP   | 160         | 213           |        |
| 6   | 855.4700        | 3.99          | 28.37          | 32.36          | 46.00          | -13.64      | QP   | 160         | 220           |        |



|                       |                                         |                           |                             |
|-----------------------|-----------------------------------------|---------------------------|-----------------------------|
| <b>Service No.:</b>   | <b>238101444</b>                        | <b>Test Distance:</b>     | <b>3m</b>                   |
| <b>Test Standard:</b> | <b>NCC LP0002 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>2019/3/15 11:02:15</b>   |
| <b>Applicant:</b>     | <b>孕龍科技股份有限公司</b>                       | <b>Test Rating:</b>       | <b>AC 110V/60Hz to 5Vdc</b> |
| <b>Product:</b>       | <b>Ras1ution racing wheel converter</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>24(°C)/55%</b>           |
| <b>Model No.:</b>     | <b>ZPP0053</b>                          | <b>Test Engineer:</b>     | <b>Kevin Kuo</b>            |
| <b>Test Mode:</b>     | <b>RX-2440</b>                          |                           |                             |
| <b>Remark:</b>        | <b>Power : default</b>                  |                           |                             |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 30.0000         | -0.03         | 26.85          | 26.82          | 40.00          | -13.18      | QP   | 160         | 216           |        |
| 2   | 107.6000        | -8.49         | 33.78          | 25.29          | 43.50          | -18.21      | QP   | 160         | 282           |        |
| 3   | 158.0399        | -7.86         | 29.87          | 22.01          | 43.50          | -21.49      | QP   | 160         | 140           |        |
| 4   | 191.9900        | -9.30         | 31.23          | 21.93          | 43.50          | -21.57      | QP   | 160         | 100           |        |
| 5   | 631.4000        | 0.70          | 27.27          | 27.97          | 46.00          | -18.03      | QP   | 160         | 242           |        |
| 6   | 964.1100        | 5.95          | 26.96          | 32.91          | 54.00          | -21.09      | QP   | 160         | 199           |        |

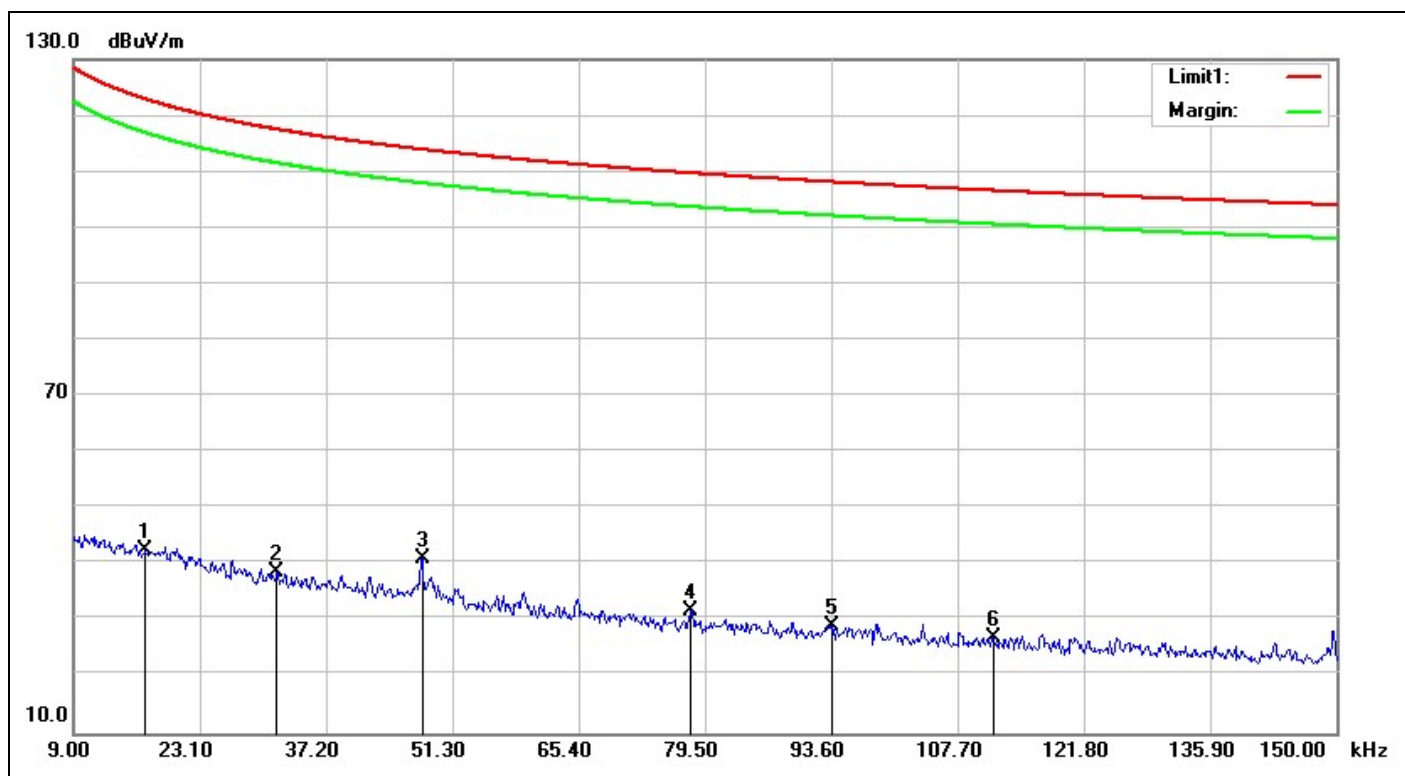
# Spurious Emissions, RX Mode, 9K-30M



TUV Rheinland Taiwan Ltd.

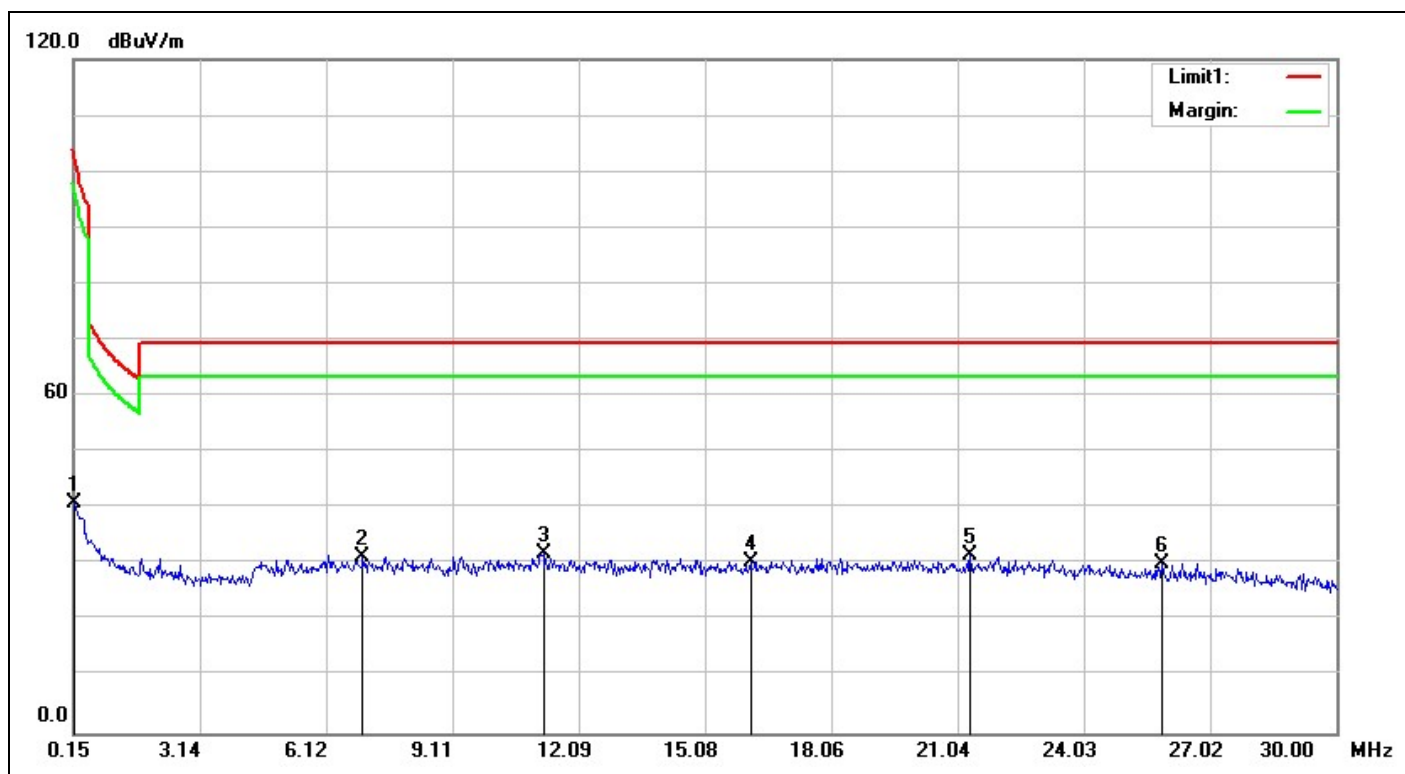
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 2.8_9k-1G_3m          | Ant. Polarization: | N/A                  |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:52:23   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Raslution racing wheel converter | Temp.(°C)/Hum.(%): | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | RX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 0.0170          | 18.80         | 23.68          | 42.48          | 122.90         | -80.42      | QP   | 100         | 295         |        |
| 2   | 0.0317          | 19.28         | 19.37          | 38.65          | 117.50         | -78.85      | QP   | 100         | 17          |        |
| 3   | 0.0479          | 18.96         | 22.15          | 41.11          | 113.93         | -72.82      | QP   | 100         | 308         |        |
| 4   | 0.0779          | 18.59         | 13.22          | 31.81          | 109.72         | -77.91      | QP   | 100         | 35          |        |
| 5   | 0.0937          | 18.40         | 10.77          | 29.17          | 108.12         | -78.95      | QP   | 100         | 26          |        |
| 6   | 0.1118          | 18.34         | 8.66           | 27.00          | 106.59         | -79.59      | QP   | 100         | 114         |        |



|                |                                  |                    |                      |
|----------------|----------------------------------|--------------------|----------------------|
| Service No.:   | 238101444                        | Test Distance:     | 3m                   |
| Test Standard: | NCC LP0002 2.8_9k-1G_3m          | Ant. Polarization: | N/A                  |
| Test item:     | Radiation Emission               | Test Time:         | 2019/3/15 10:53:02   |
| Applicant:     | 孕龍科技股份有限公司                       | Test Rating:       | AC 110V/60Hz to 5Vdc |
| Product:       | Ras1ution racing wheel converter | Temp.(°C)/Hum.(%): | 24(°C)/55%           |
| Model No.:     | ZPP0053                          | Test Engineer:     | Kevin Kuo            |
| Test Mode:     | RX-2440                          |                    |                      |
| Remark:        | Power : default                  |                    |                      |

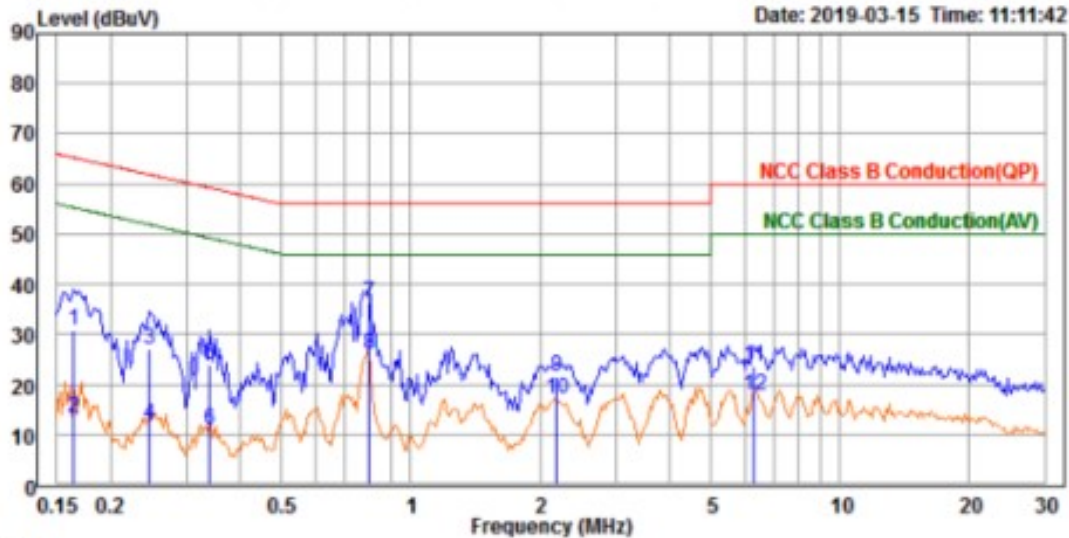
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 0.1799          | 18.37         | 22.48          | 40.85          | 102.47         | -61.62      | QP   | 100         | 18          |        |
| 2   | 6.9856          | 19.86         | 11.36          | 31.22          | 69.50          | -38.28      | QP   | 100         | 356         |        |
| 3   | 11.2542         | 20.59         | 11.45          | 32.04          | 69.50          | -37.46      | QP   | 100         | 23          |        |
| 4   | 16.1496         | 21.16         | 9.34           | 30.50          | 69.50          | -39.00      | QP   | 100         | 172         |        |
| 5   | 21.3435         | 21.65         | 9.94           | 31.59          | 69.50          | -37.91      | QP   | 100         | 264         |        |
| 6   | 25.8807         | 21.82         | 8.25           | 30.07          | 69.50          | -39.43      | QP   | 100         | 188         |        |

## AC Mains Spurious Emissions



TUV Rheinland Taiwan Ltd.  
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105  
Tel:+886-2172-7000 Fax:+886-2528-0018

File: C:\EMC\Report\2019\Zeroplus\238101444(ZPP0053)\238101444\_00001.EMI



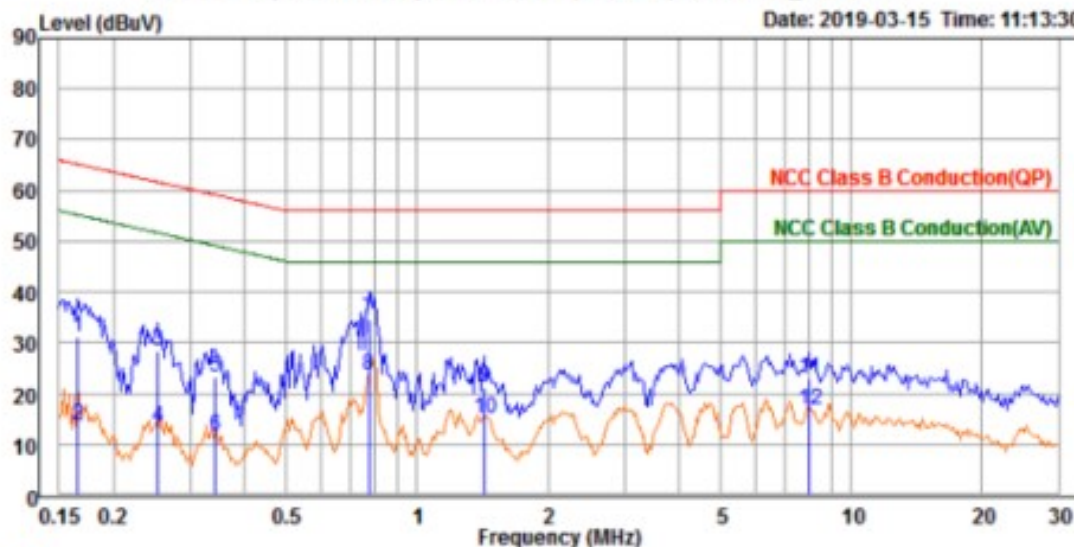
Trace: 1

Site : Conduction room  
Condition : NCC Class B Conduction(QP) line1  
Test Engineer: Kevin Kuo  
Applicant : 孕龍科技股份有限公司  
Product : Raslution racing wheel converter  
Model No. : ZPP0053  
Test Rating : 110Vac/60Hz  
Tmp/Hum : 22.1°C/45%  
Memo : GFSK AC Mains

|    | Freq  | Read Level | Factor | Level | Limit Line | Over Limit | Remark  |
|----|-------|------------|--------|-------|------------|------------|---------|
|    | MHz   | dBuV       | dB     | dBuV  | dBuV       | dB         |         |
| 1  | 0.164 | 21.10      | 9.68   | 30.78 | 65.26      | -34.48     | QP      |
| 2  | 0.164 | 3.75       | 9.68   | 13.43 | 55.26      | -41.83     | Average |
| 3  | 0.247 | 17.48      | 9.68   | 27.16 | 61.87      | -34.71     | QP      |
| 4  | 0.247 | 2.26       | 9.68   | 11.94 | 51.87      | -39.93     | Average |
| 5  | 0.339 | 14.40      | 9.68   | 24.08 | 59.23      | -35.15     | QP      |
| 6  | 0.339 | 1.36       | 9.68   | 11.04 | 49.23      | -38.19     | Average |
| 7  | 0.797 | 26.57      | 9.70   | 36.27 | 56.00      | -19.73     | QP      |
| 8  | 0.797 | 16.43      | 9.70   | 26.13 | 46.00      | -19.87     | Average |
| 9  | 2.175 | 11.95      | 9.72   | 21.67 | 56.00      | -34.33     | QP      |
| 10 | 2.175 | 7.43       | 9.72   | 17.15 | 46.00      | -28.85     | Average |
| 11 | 6.300 | 13.98      | 9.78   | 23.76 | 60.00      | -36.24     | QP      |
| 12 | 6.300 | 8.07       | 9.78   | 17.85 | 50.00      | -32.15     | Average |

File: C:\EMC\Report\2019\Zeroplus\238101444(ZPP0053)\238101444\_00003.EMI

Date: 2019-03-15 Time: 11:13:30



Trace: 1

Site : Conduction room  
Condition : NCC Class B Conduction(QP) neutral  
Test Engineer: Kevin Kuo  
Applicant : 孕能科技股份有限公司  
Product : Raslution racing wheel converter  
Model No. : ZPP0053  
Test Rating : 110Vac/60Hz  
Tmp/Hum : 22.1°C/45%  
Memo : GFSK AC Mains

|    | Freq  | Read Level | Factor | Level | Limit Line | Over Limit | Remark  |
|----|-------|------------|--------|-------|------------|------------|---------|
|    | MHz   | dBuV       | dB     | dBuV  | dBuV       | dB         |         |
| 1  | 0.166 | 21.57      | 9.68   | 31.25 | 65.17      | -33.92     | QP      |
| 2  | 0.166 | 4.10       | 9.68   | 13.78 | 55.17      | -41.39     | Average |
| 3  | 0.252 | 18.63      | 9.68   | 28.31 | 61.71      | -33.40     | QP      |
| 4  | 0.252 | 3.71       | 9.68   | 13.39 | 51.71      | -38.32     | Average |
| 5  | 0.342 | 13.58      | 9.67   | 23.25 | 59.15      | -35.90     | QP      |
| 6  | 0.342 | 1.85       | 9.67   | 11.52 | 49.15      | -37.63     | Average |
| 7  | 0.773 | 24.89      | 9.70   | 34.59 | 56.00      | -21.41     | QP      |
| 8  | 0.773 | 14.05      | 9.70   | 23.75 | 46.00      | -22.25     | Average |
| 9  | 1.432 | 11.50      | 9.71   | 21.21 | 56.00      | -34.79     | QP      |
| 10 | 1.432 | 5.48       | 9.71   | 15.19 | 46.00      | -30.81     | Average |
| 11 | 7.997 | 12.95      | 9.82   | 22.77 | 60.00      | -37.23     | QP      |
| 12 | 7.997 | 6.99       | 9.82   | 16.81 | 50.00      | -33.19     | Average |