

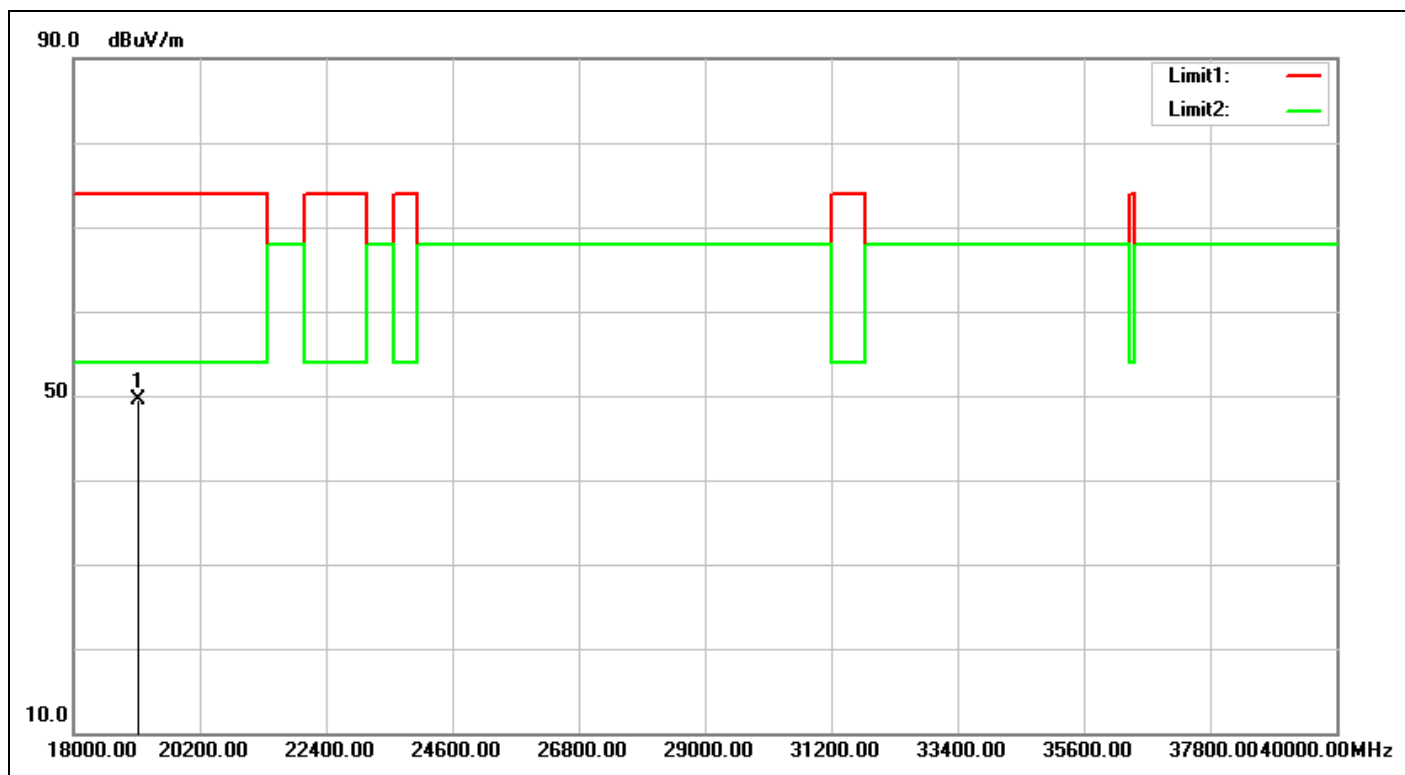
# Spurious Emissions, TX Mode, 18-40G, 5150-5250MHz



**TUV Taiwan**

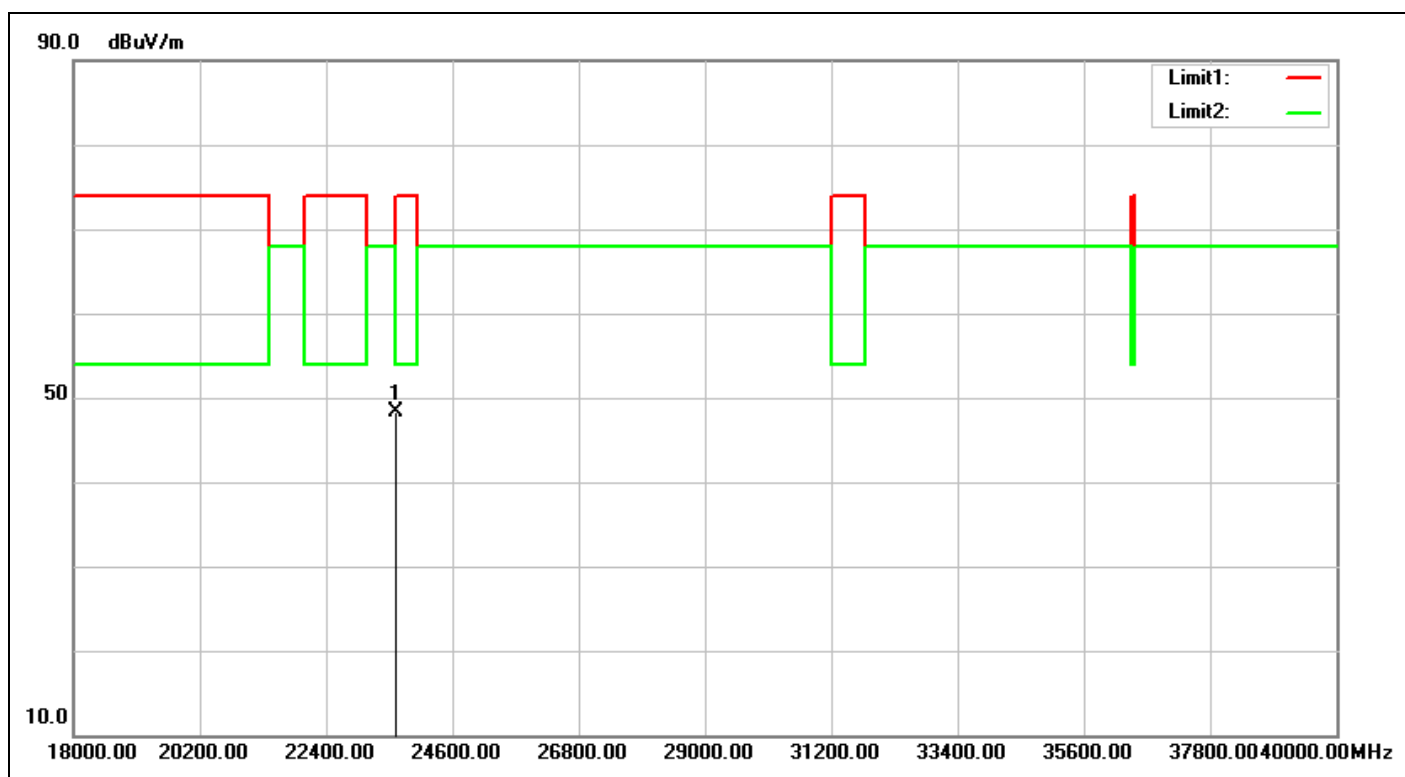
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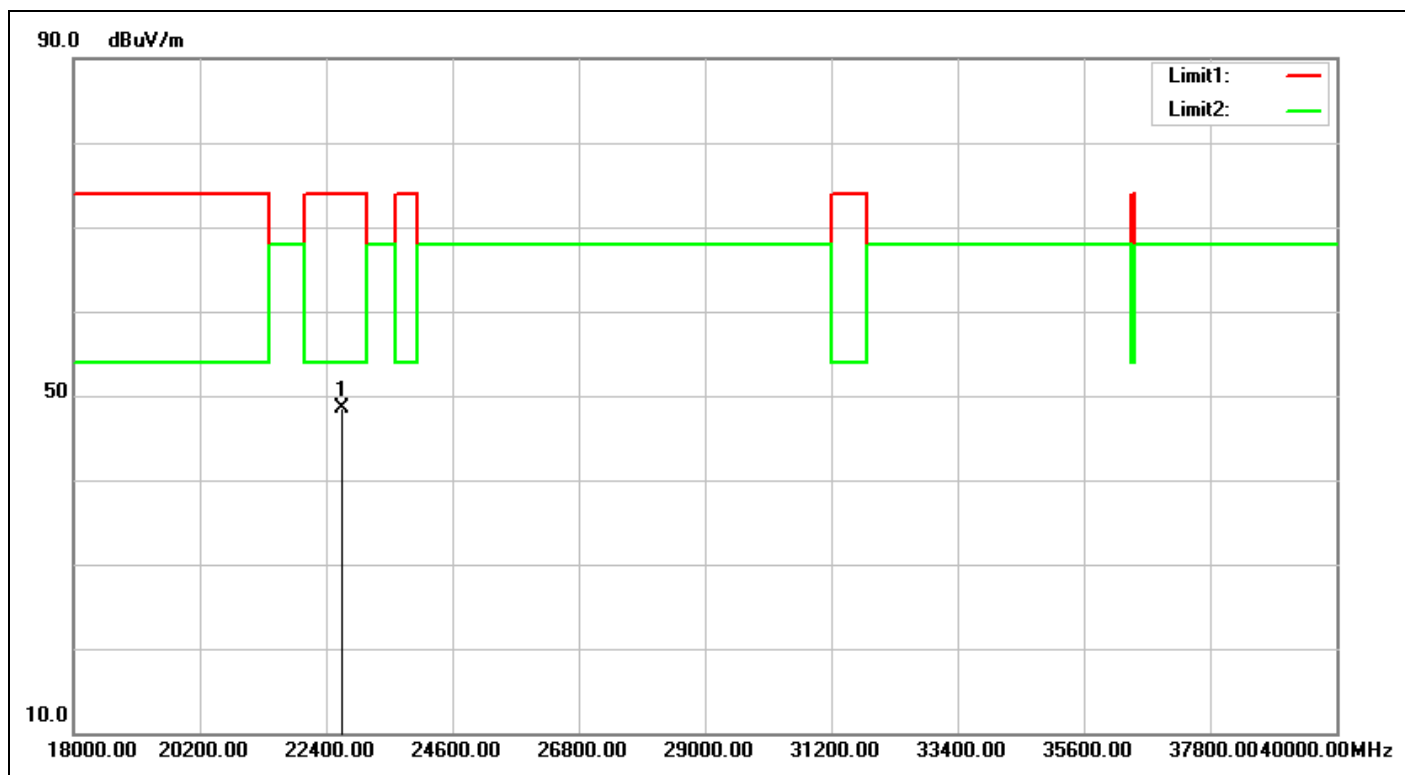
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:16:05</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>ANT1-A-5180-TX</b>                  |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19122.000          | 29.41            | 20.05             | 49.46             | 74.00             | -24.54         | peak |                | 0                |        |



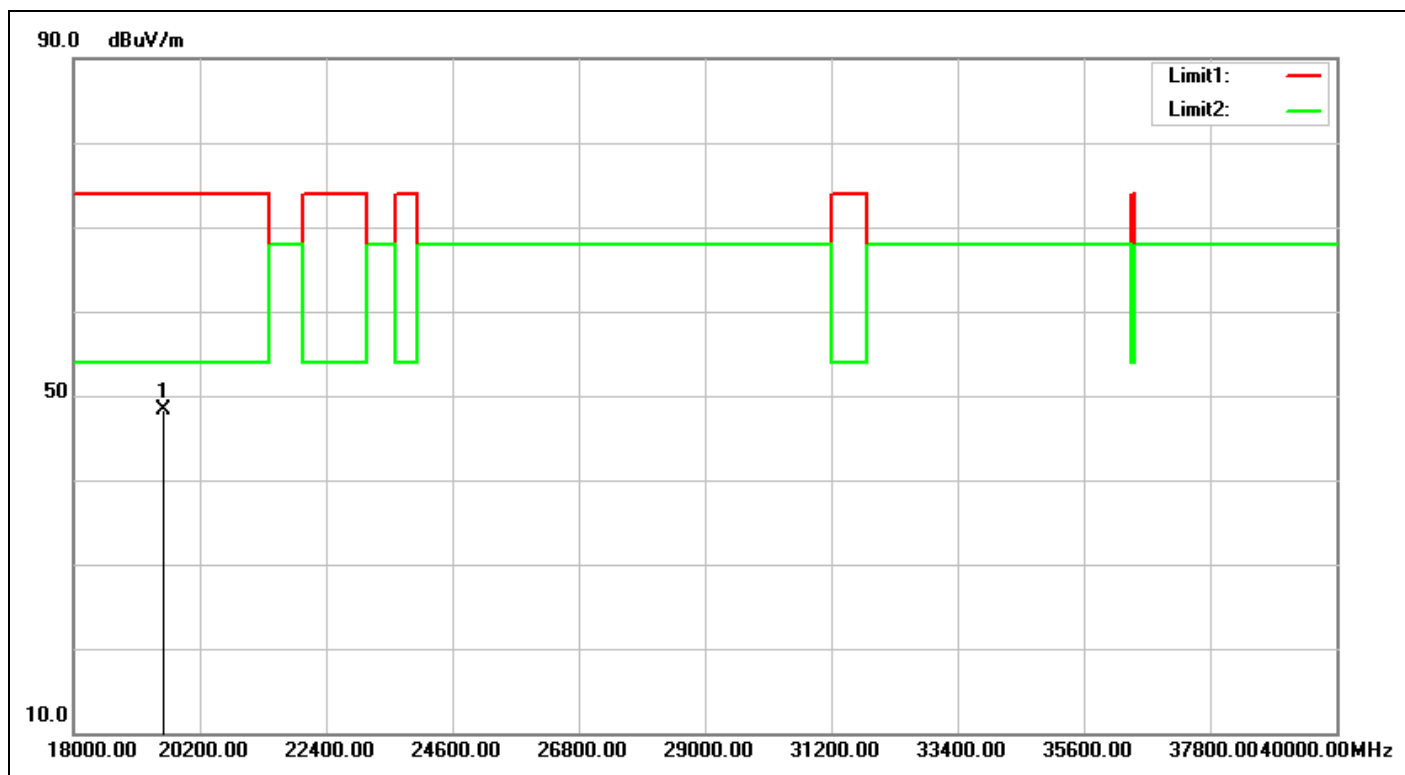
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:16:35 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5180-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23610.000       | 30.04         | 18.33          | 48.37          | 74.00          | -25.63      | peak |             |               |        |



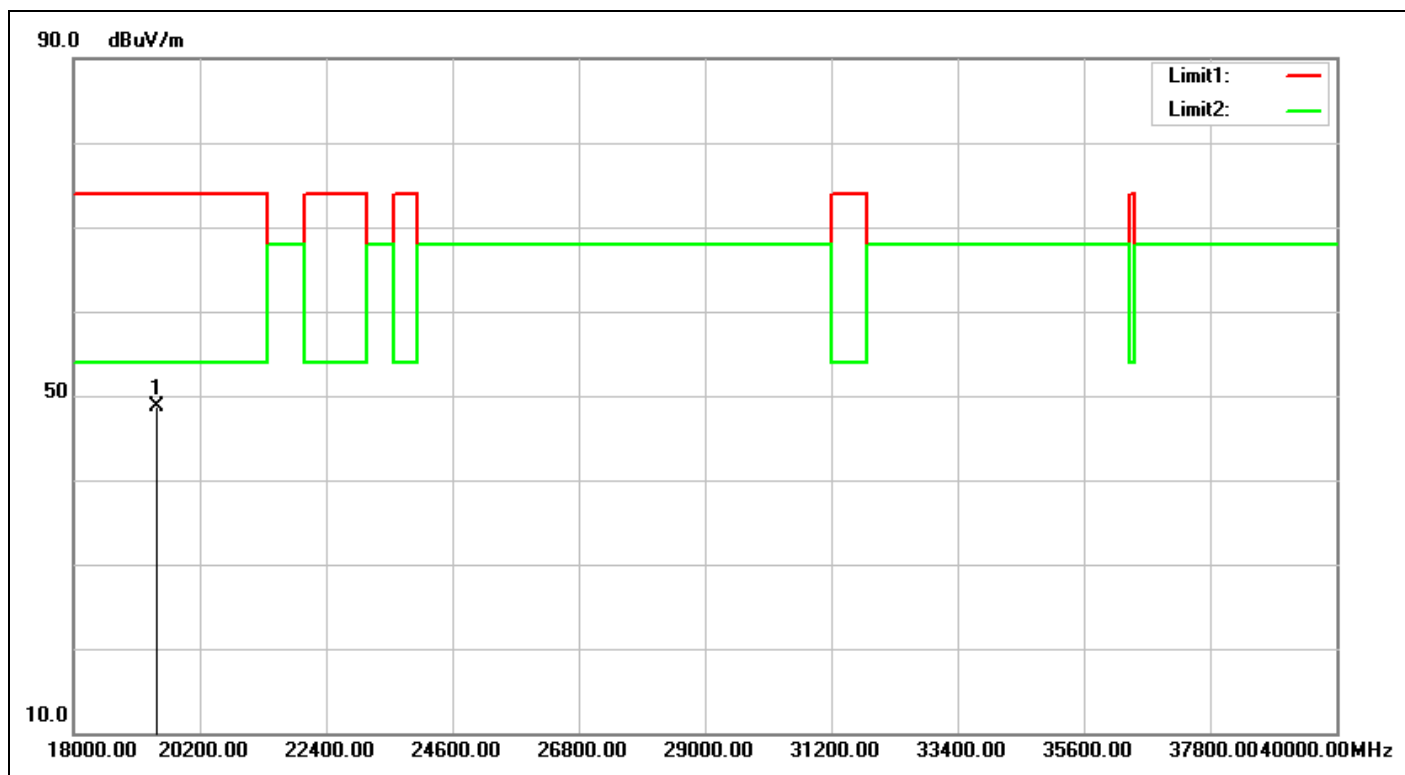
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:17:05 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5200-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22664.000       | 29.89         | 18.52          | 48.41          | 74.00          | -25.59      | peak |             |               |        |



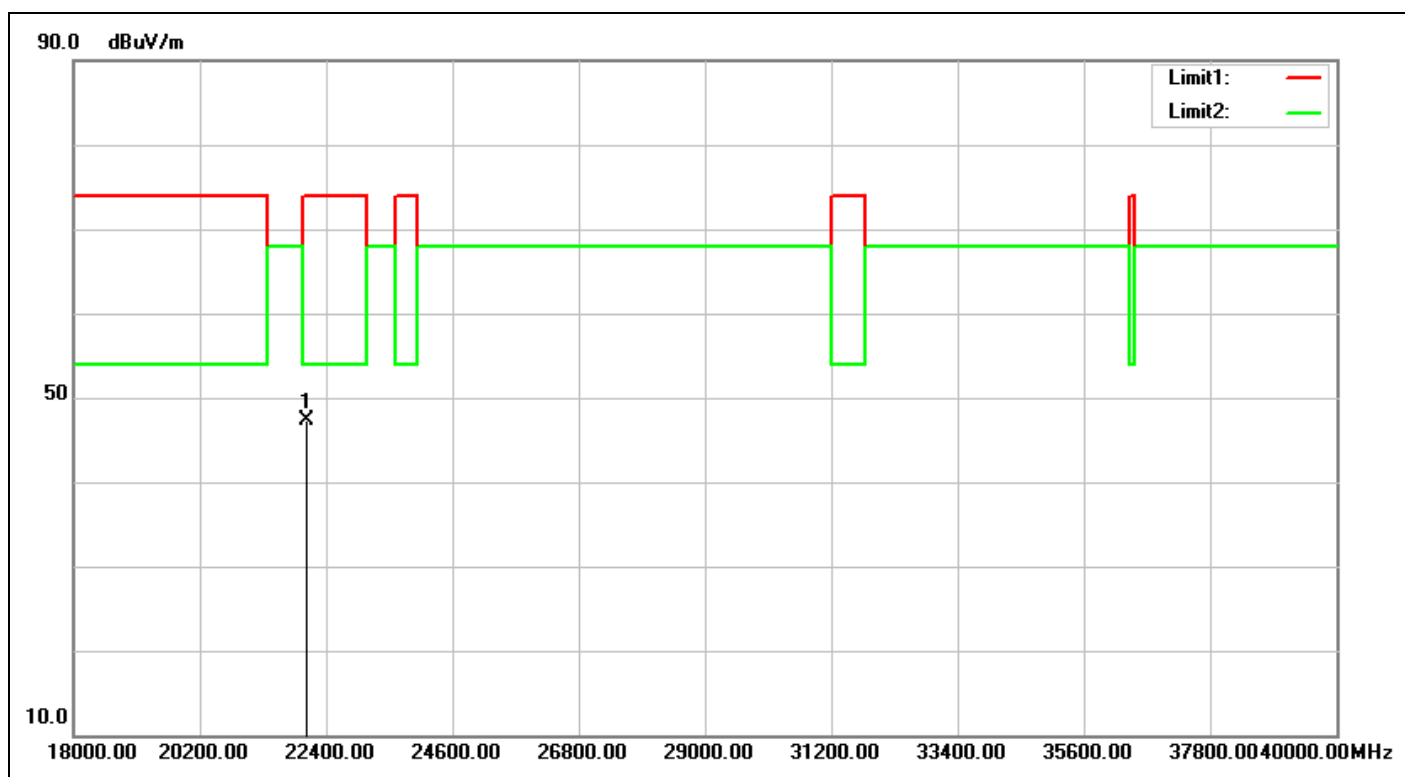
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:17:20 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5200-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19562.000       | 29.61         | 18.70          | 48.31          | 74.00          | -25.69      | peak |             |               |        |



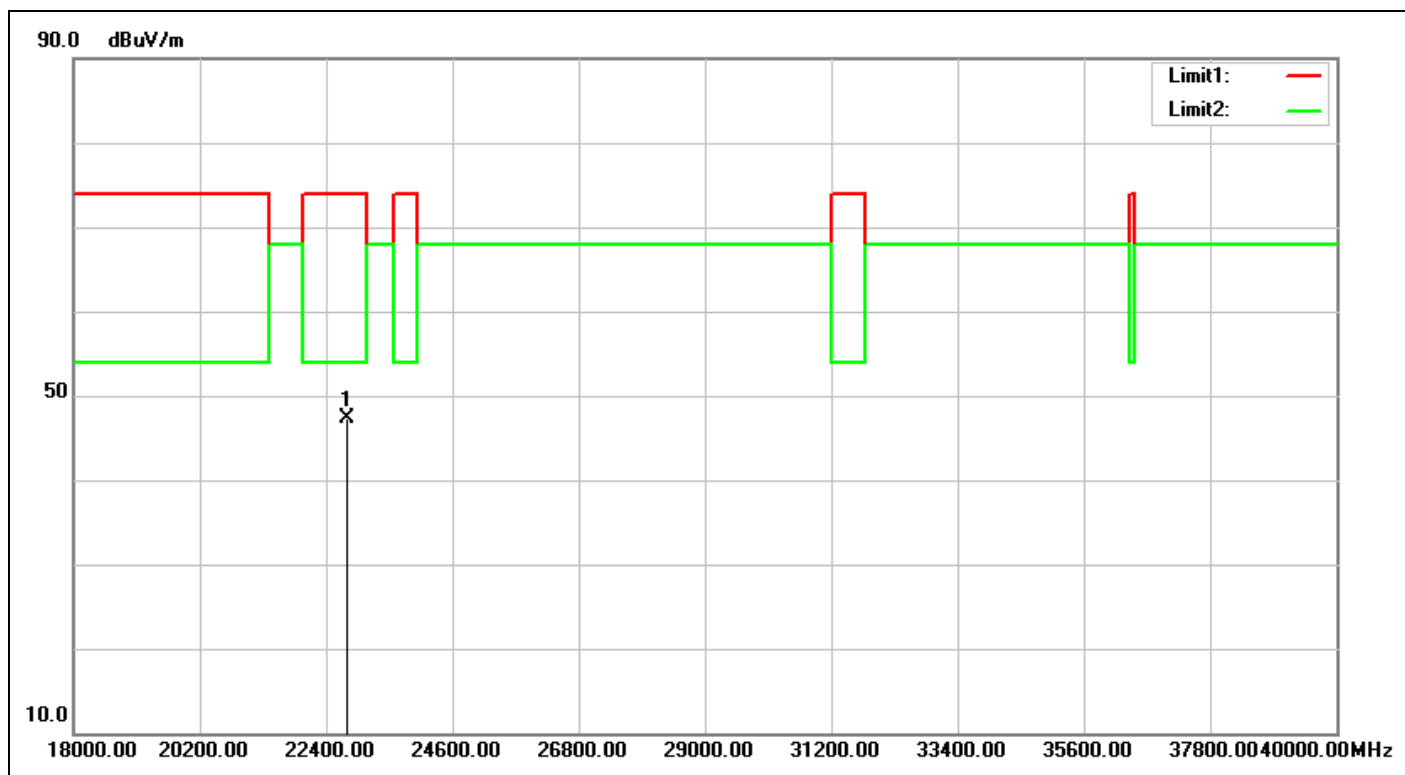
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|-----------------------|----------------------------------------|----------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>      | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b>  | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>          | <b>2016/8/31 10:17:36</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>        | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%)</b> : | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>      | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>ANT1-A-5220-TX</b>                  |                            |                           |
| <b>Remark:</b>        |                                        |                            |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19452.000          | 29.57            | 19.18             | 48.75             | 74.00             | -25.25         | peak |                |                  |        |



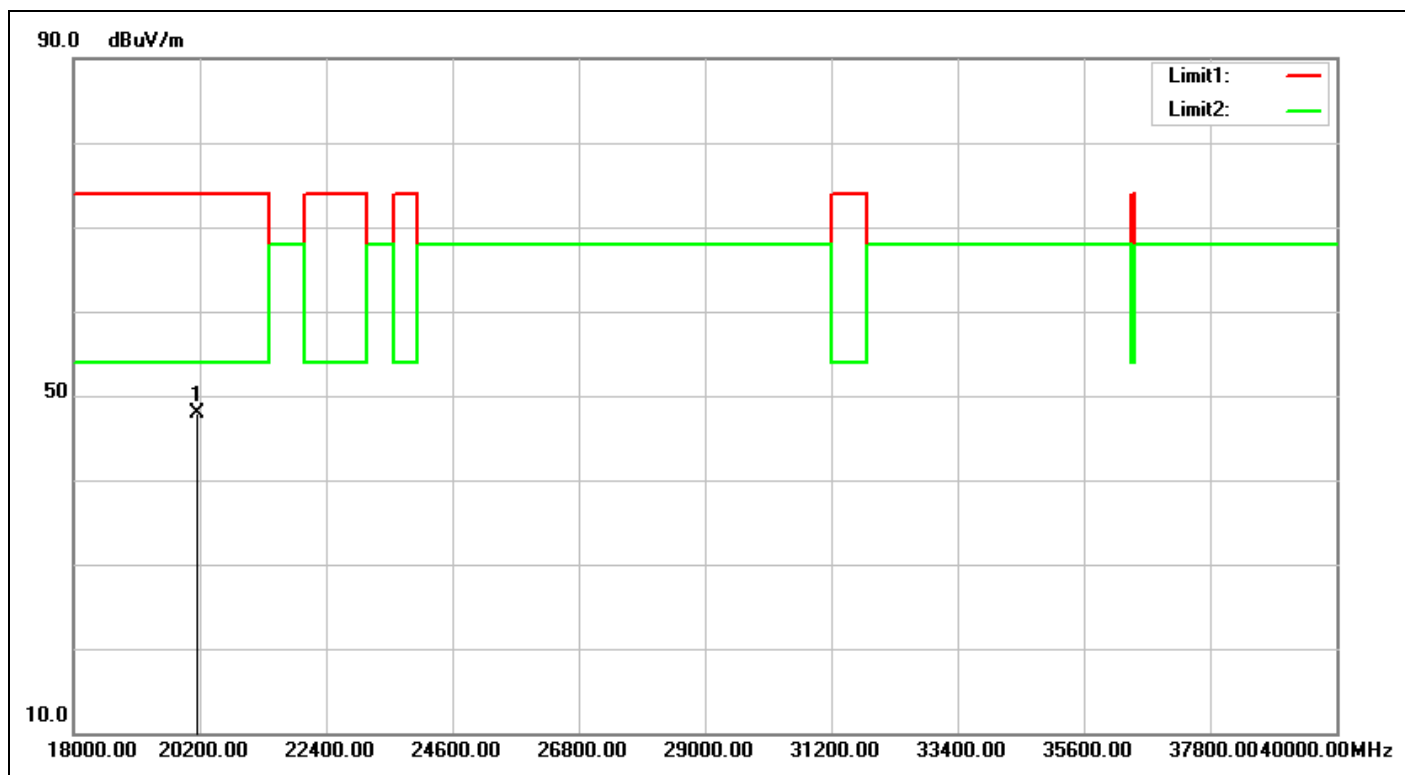
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:17:49 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5220-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 22070.000          | 29.73            | 17.50             | 47.23             | 74.00             | -26.77         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:18:12 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5180-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

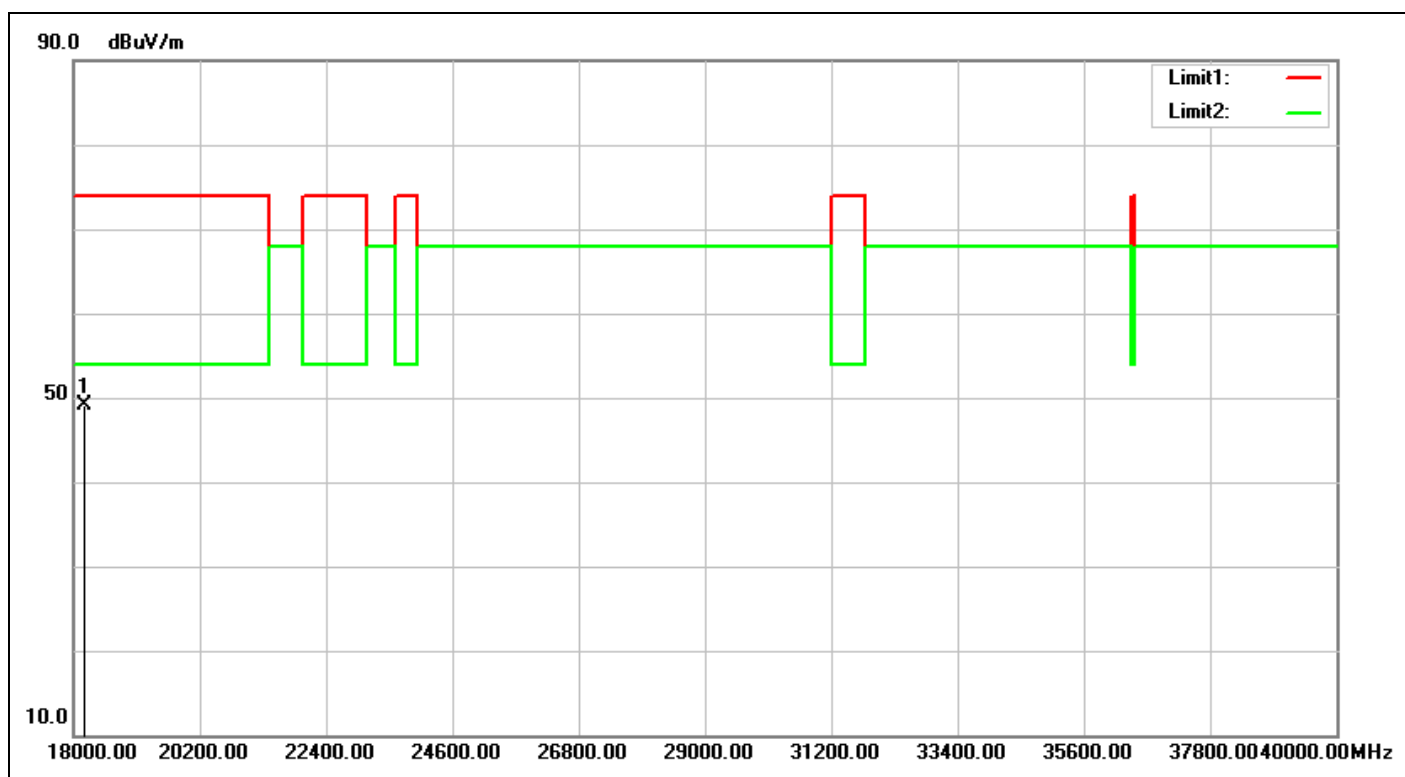
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 22774.000          | 29.92            | 17.38             | 47.30             | 74.00             | -26.70         | peak |                |                  |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:18:23 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A20-5180-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

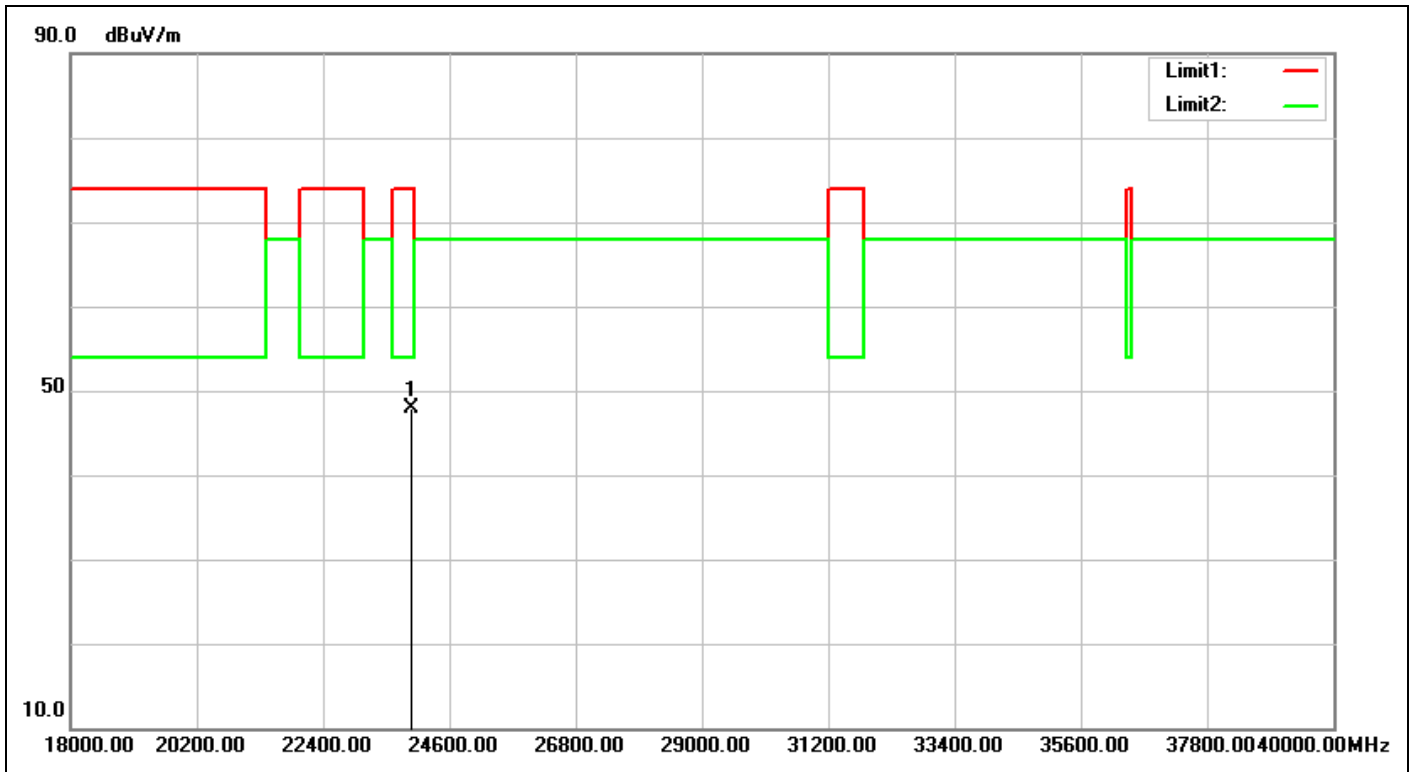
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 20156.000          | 29.79            | 18.09             | 47.88             | 74.00             | -26.12         | peak |                |                  |        |





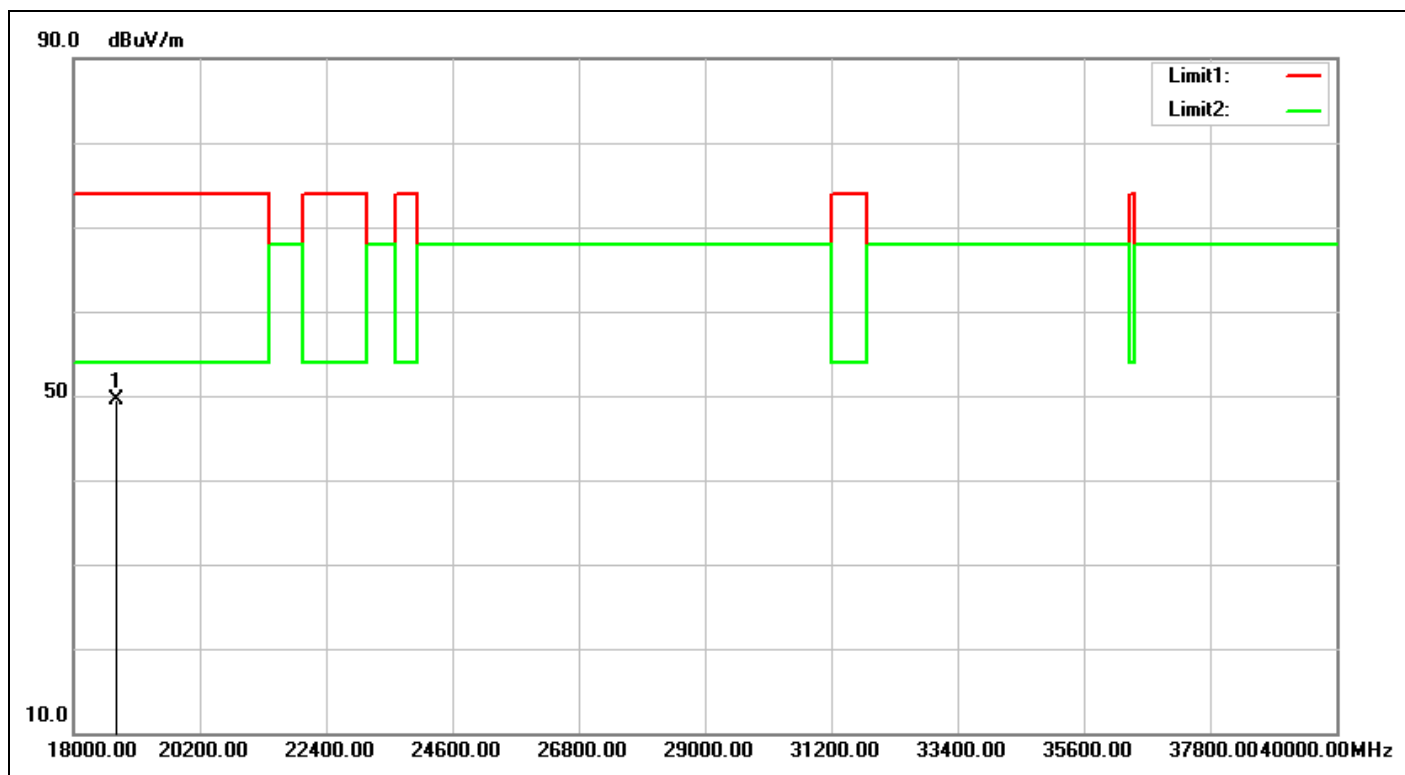
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:18:41 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5200-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 18176.000          | 29.07            | 19.97             | 49.04             | 74.00             | -24.96         | peak |                |                  |        |



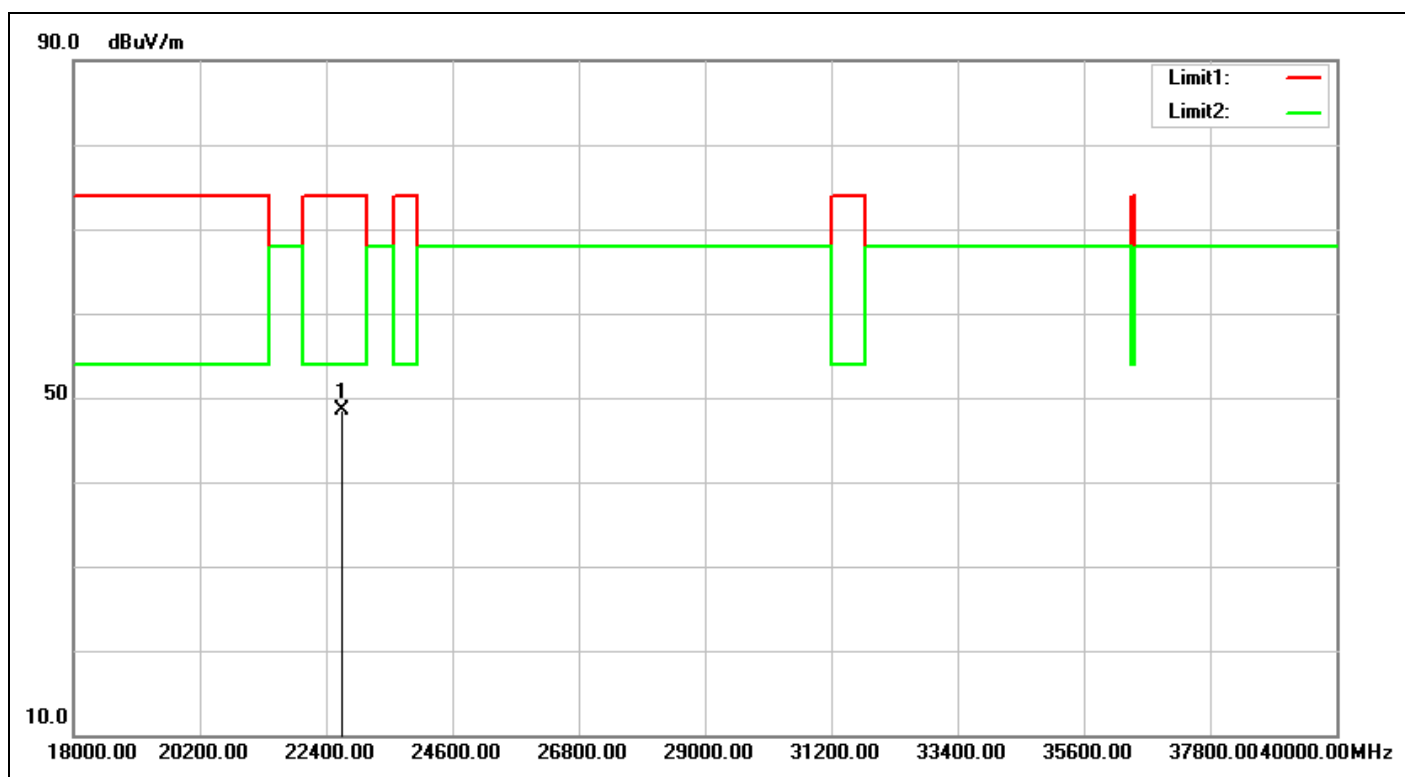
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:18:51 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A20-5200-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 23940.000          | 30.14            | 17.80             | 47.94             | 74.00             | -26.06         | peak |                |                  |        |



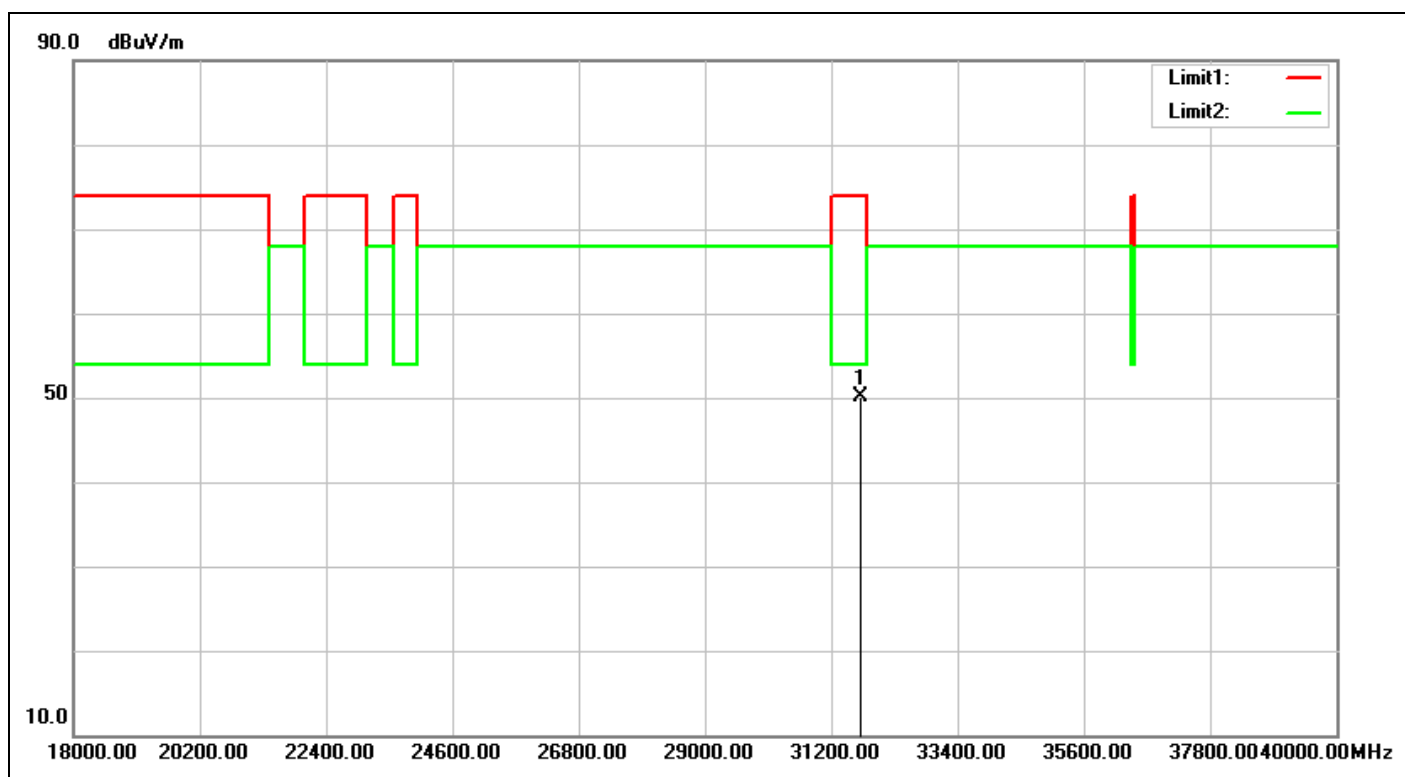
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:19:07 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5220-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 18748.000       | 29.21         | 20.35          | 49.56          | 74.00          | -24.44      | peak |             |               |        |



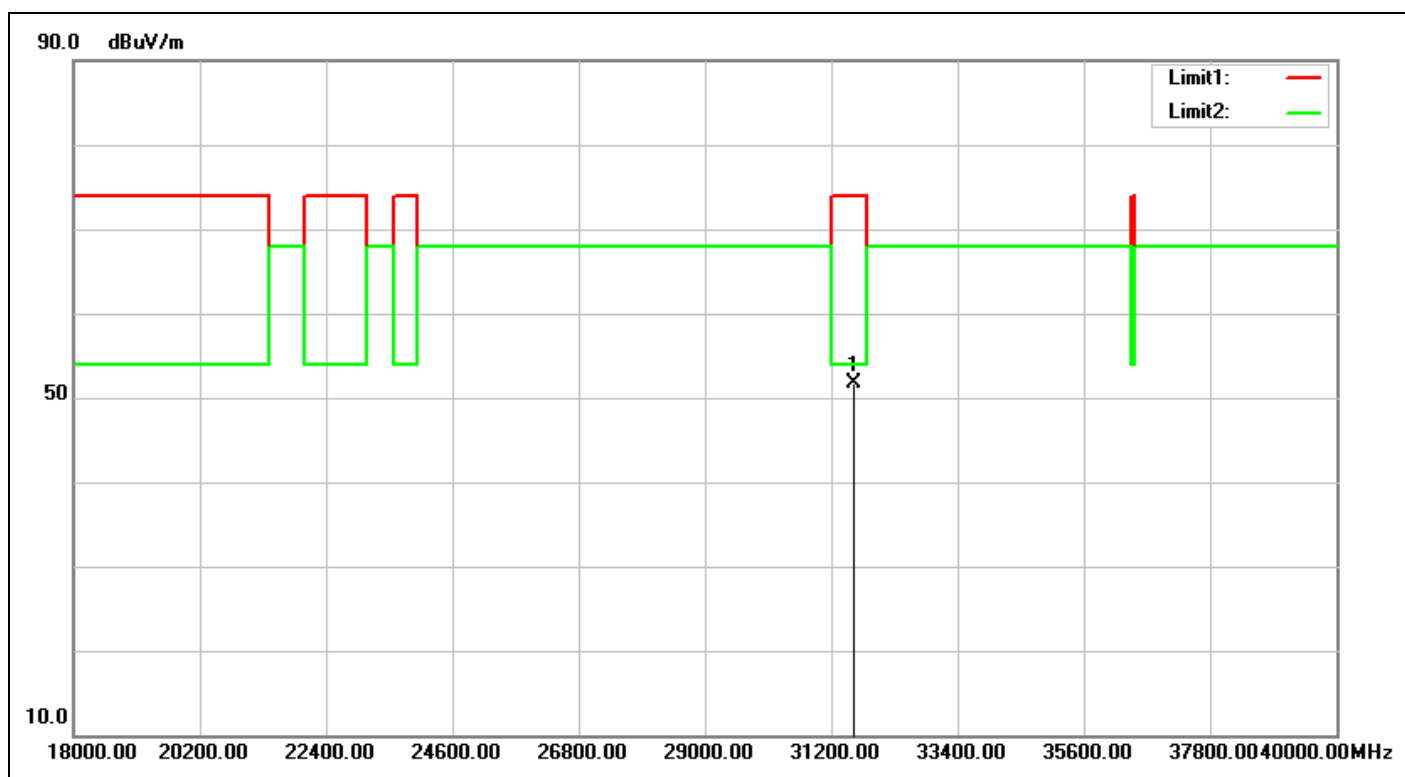
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:19:36 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5220-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22686.000       | 29.90         | 18.62          | 48.52          | 74.00          | -25.48      | peak |             |               |        |



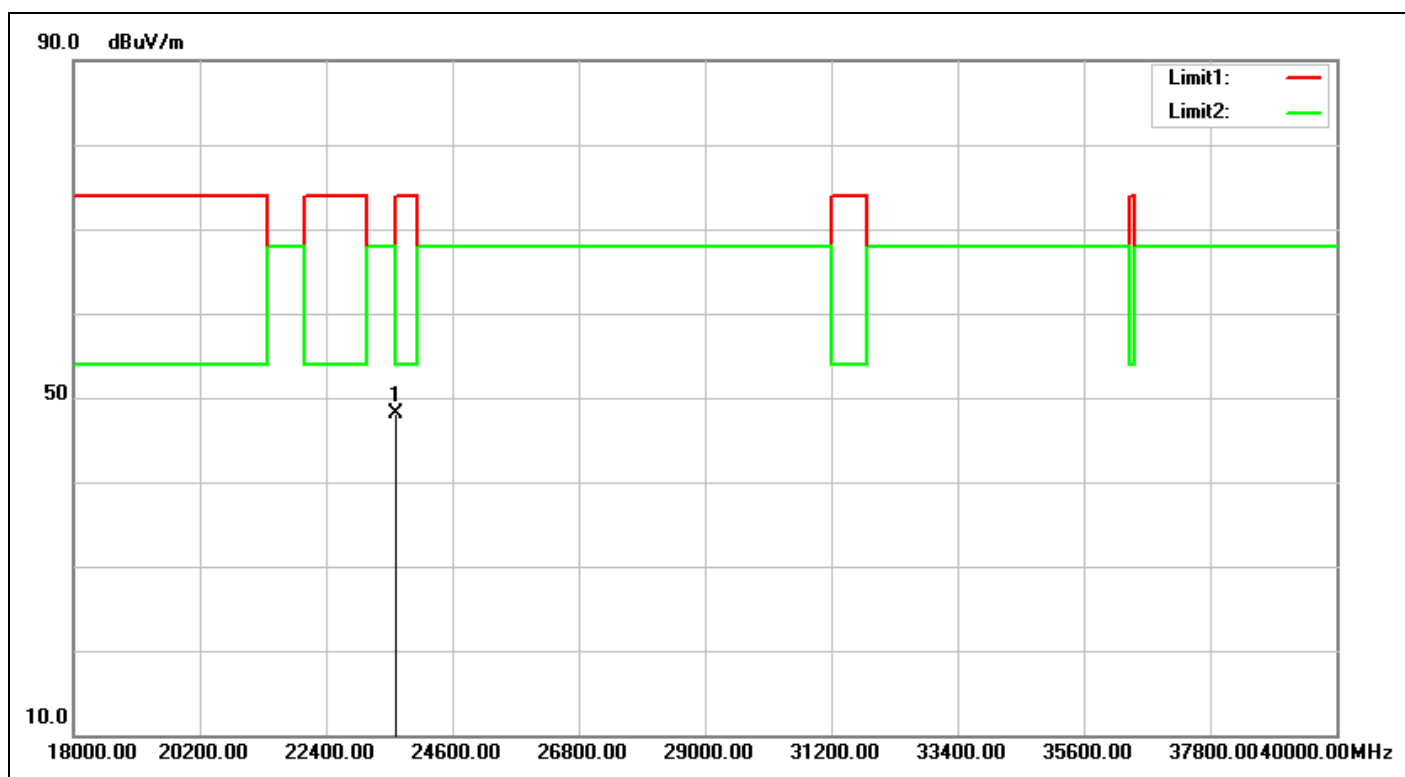
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:19:51 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A40-5190-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 31706.000          | 34.85            | 15.17             | 50.02             | 74.00             | -23.98         | peak |                |                  |        |



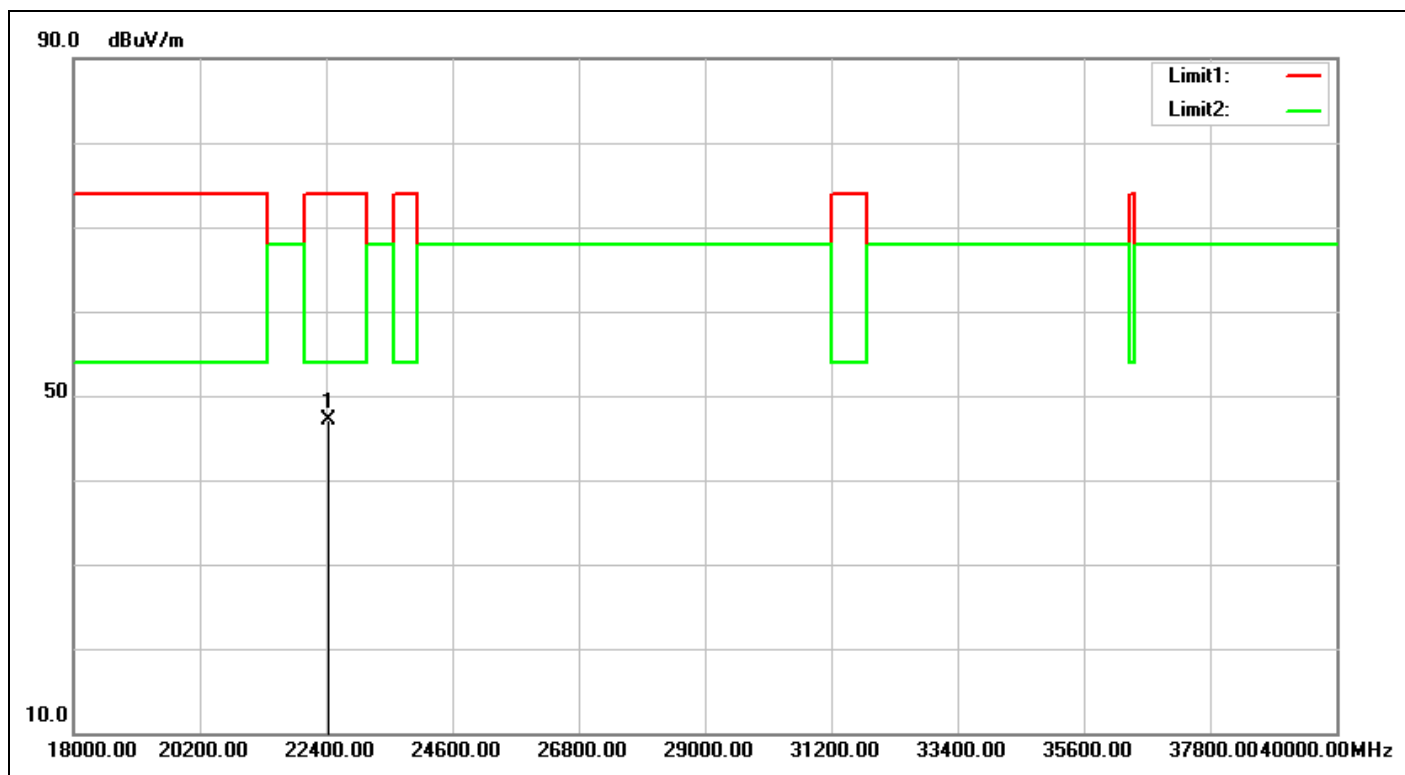
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:20:06 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5190-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31596.000       | 34.86         | 16.91          | 51.77          | 74.00          | -22.23      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:20:24 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5230-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

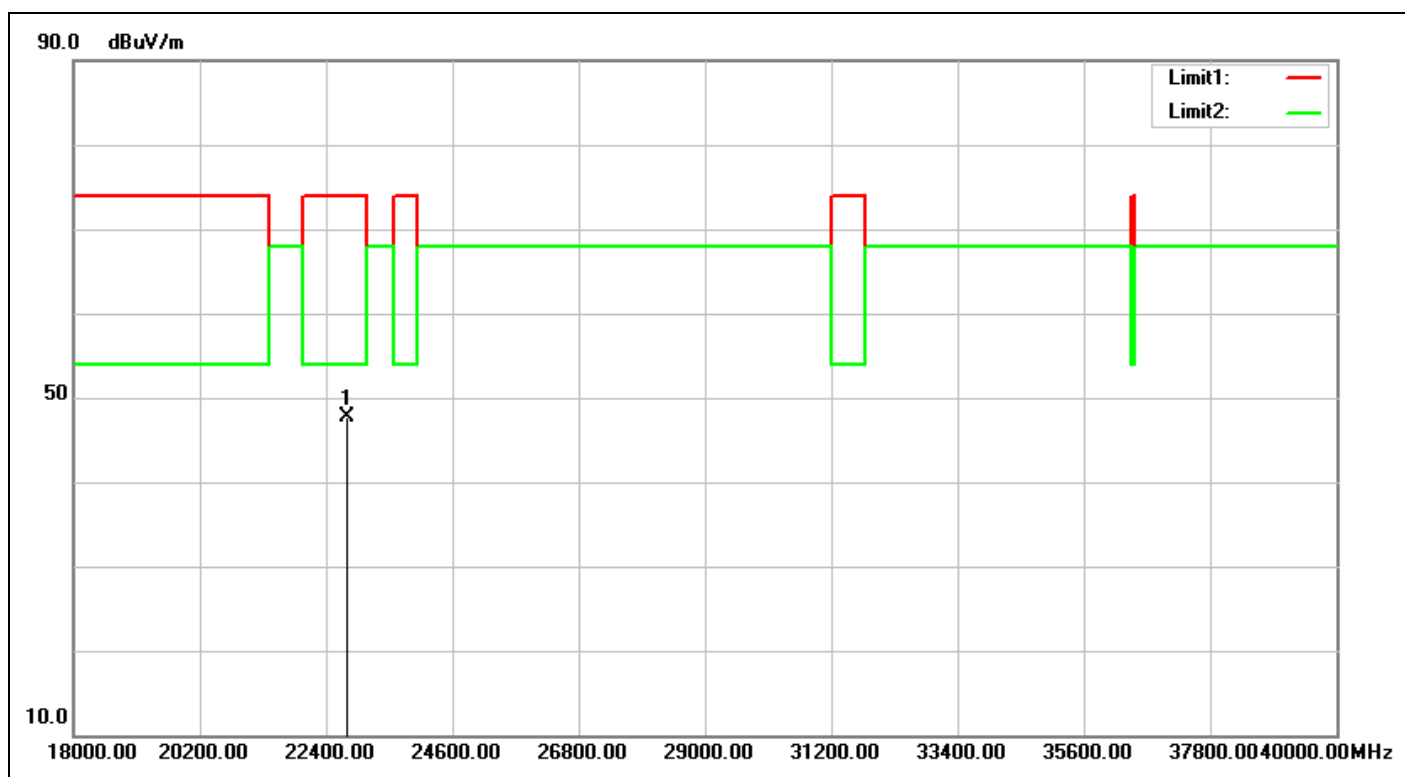
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23610.000       | 30.04         | 18.11          | 48.15          | 74.00          | -25.85      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:20:33 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5230-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

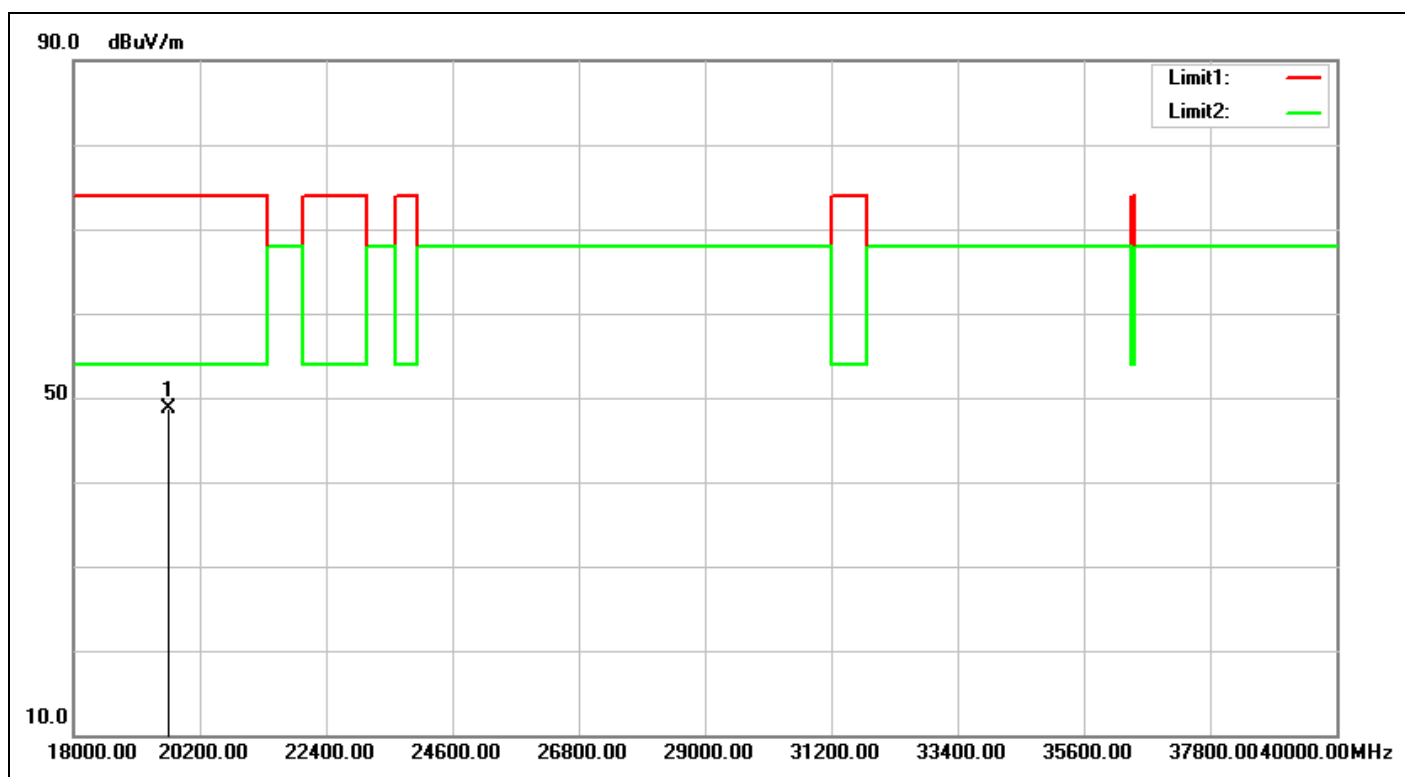
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22444.000       | 29.82         | 17.37          | 47.19          | 74.00          | -26.81      | peak |             |               |        |





|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:20:53 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A80-5210-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22774.000       | 29.92         | 17.69          | 47.61          | 74.00          | -26.39      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:21:02 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A80-5210-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19650.000       | 29.65         | 19.12          | 48.77          | 74.00          | -25.23      | peak |             |               |        |

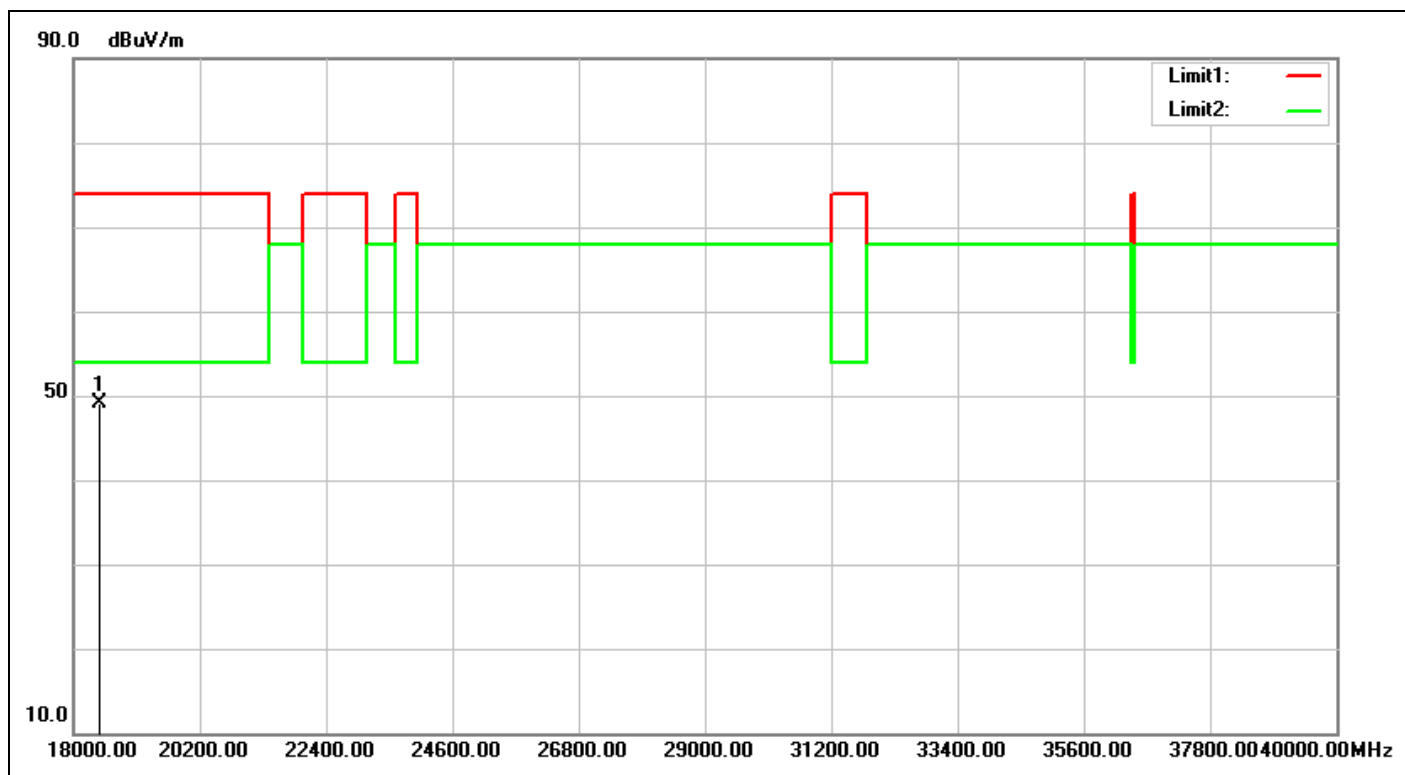
# Spurious Emissions, TX Mode, 18-40G, 5250-5350MHz



**TUV Taiwan**

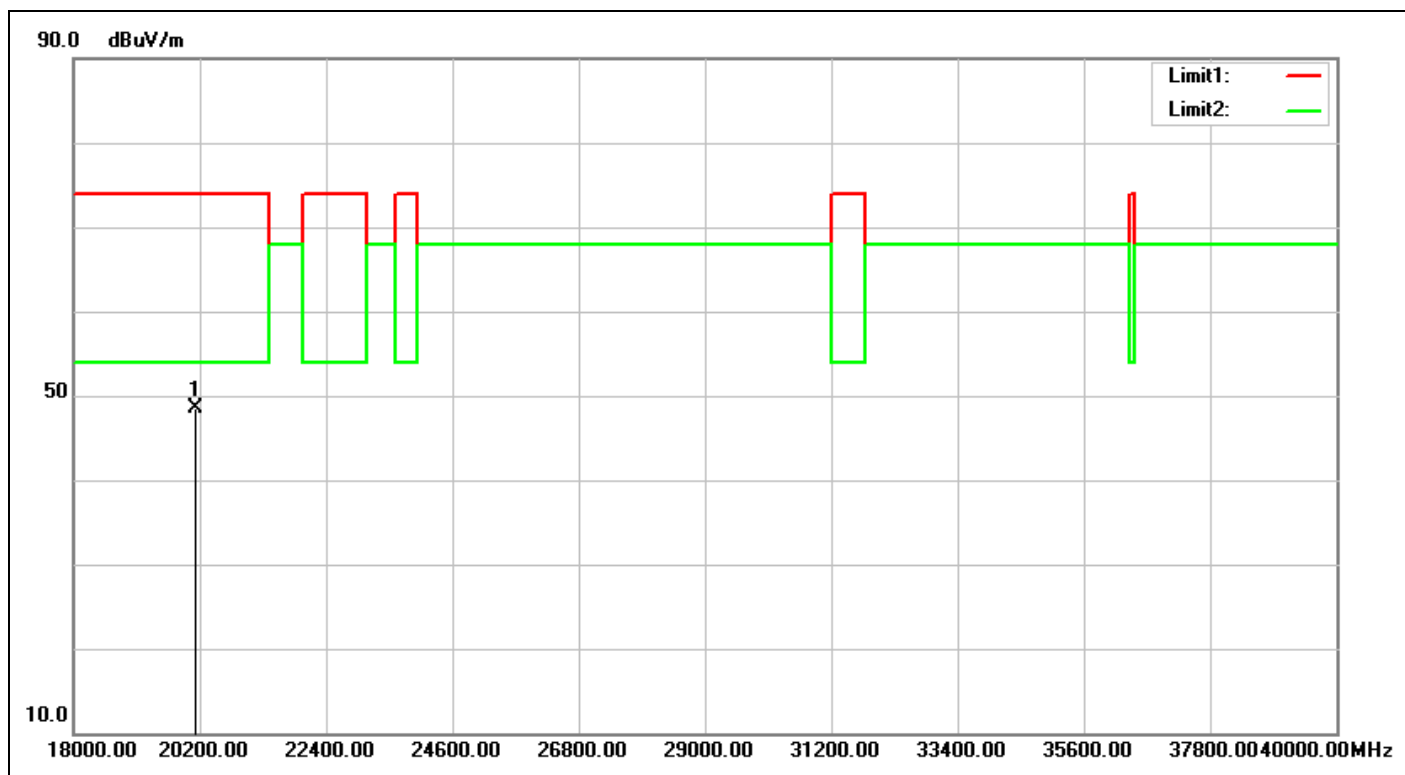
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



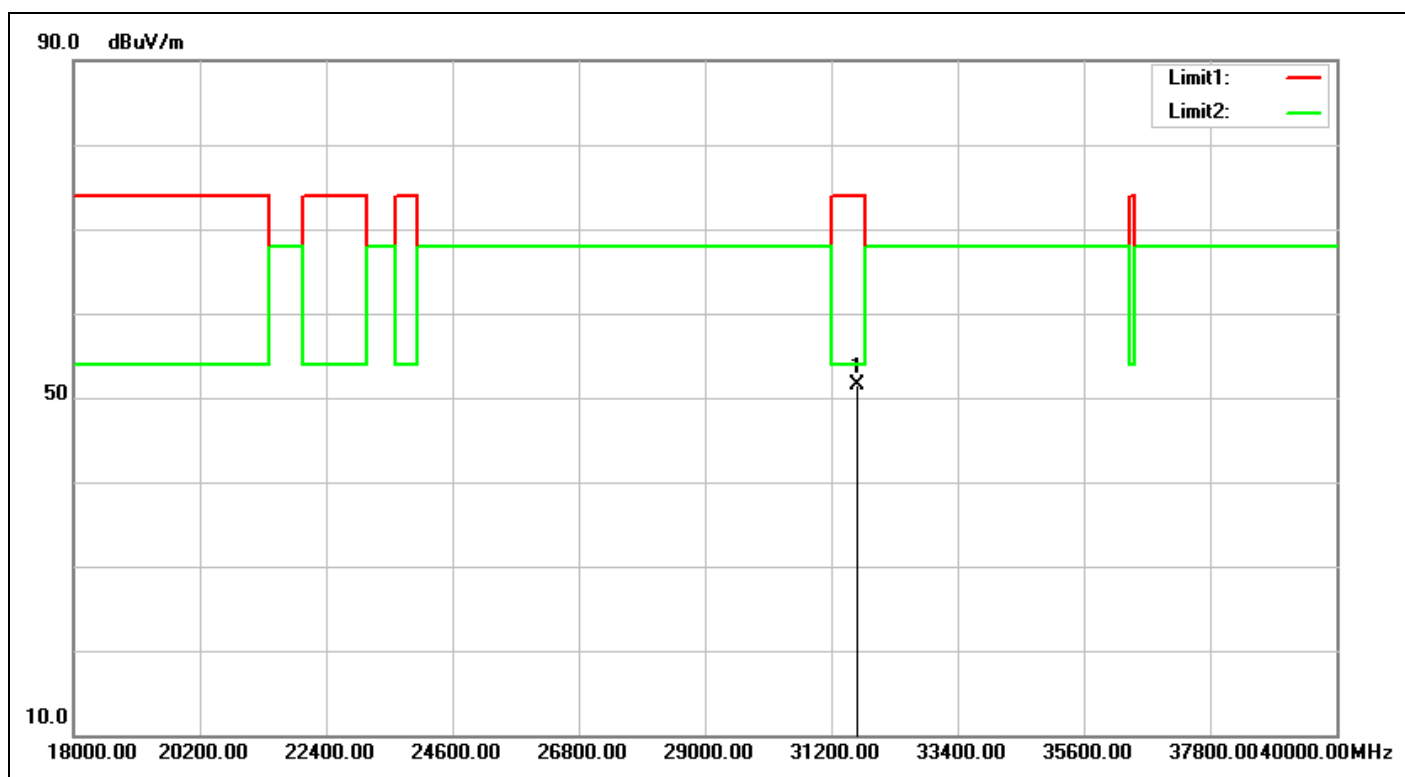
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:27:00 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5280-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 18440.000       | 29.08         | 19.95          | 49.03          | 74.00          | -24.97      | peak |             | 0             |        |



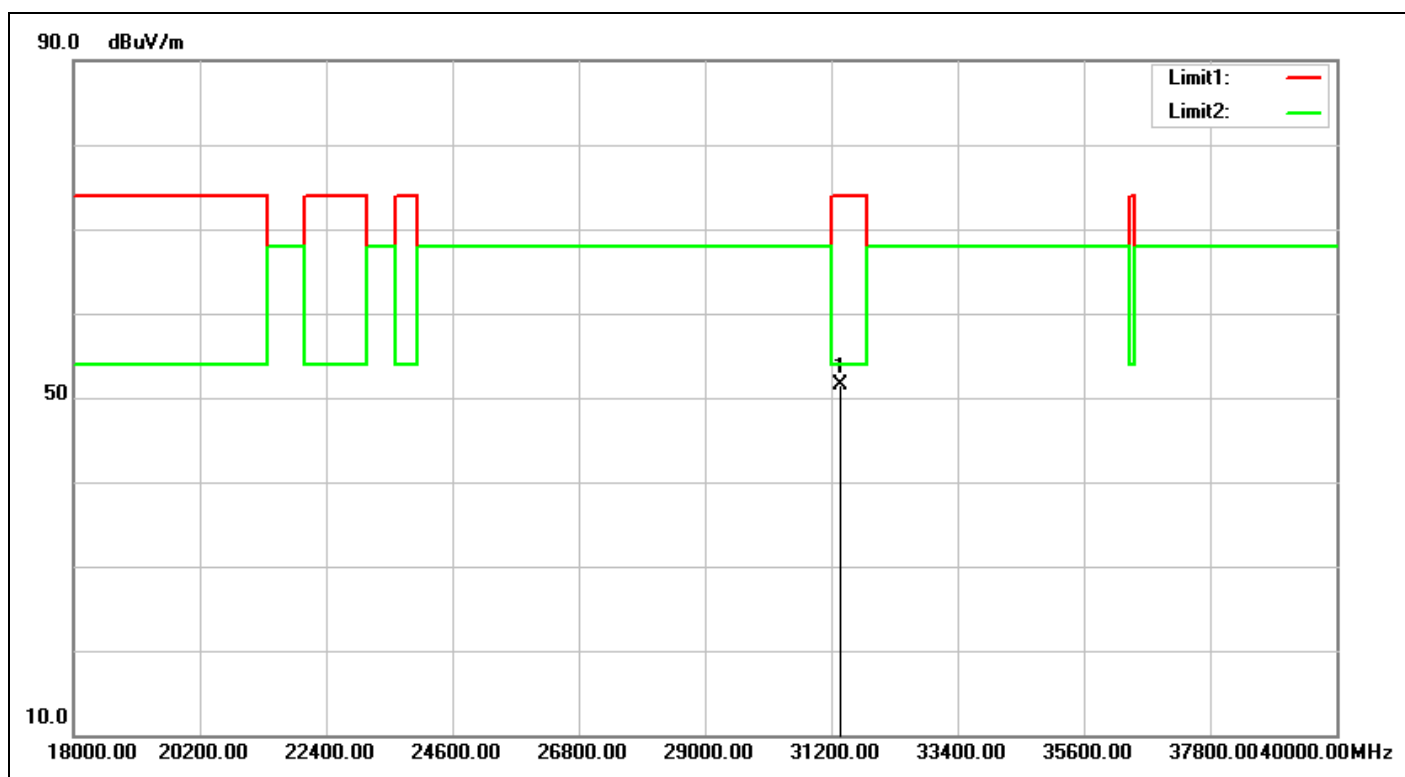
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:27:10 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | ANT1-A-5280-TX                  |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 20112.000          | 29.79            | 18.80             | 48.59             | 74.00             | -25.41         | peak |                |                  |        |



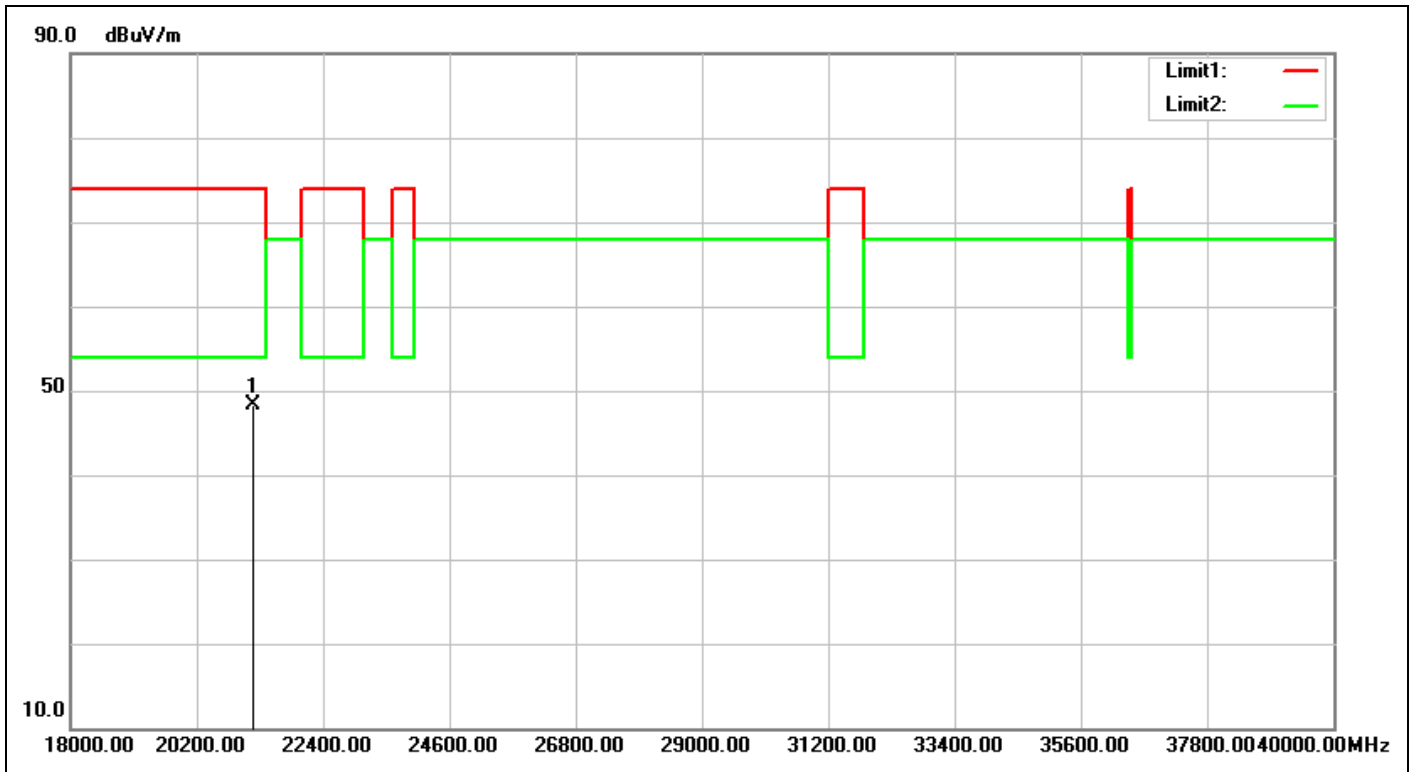
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:27:26 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5300-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31640.000       | 34.86         | 16.73          | 51.59          | 74.00          | -22.41      | peak |             |               |        |



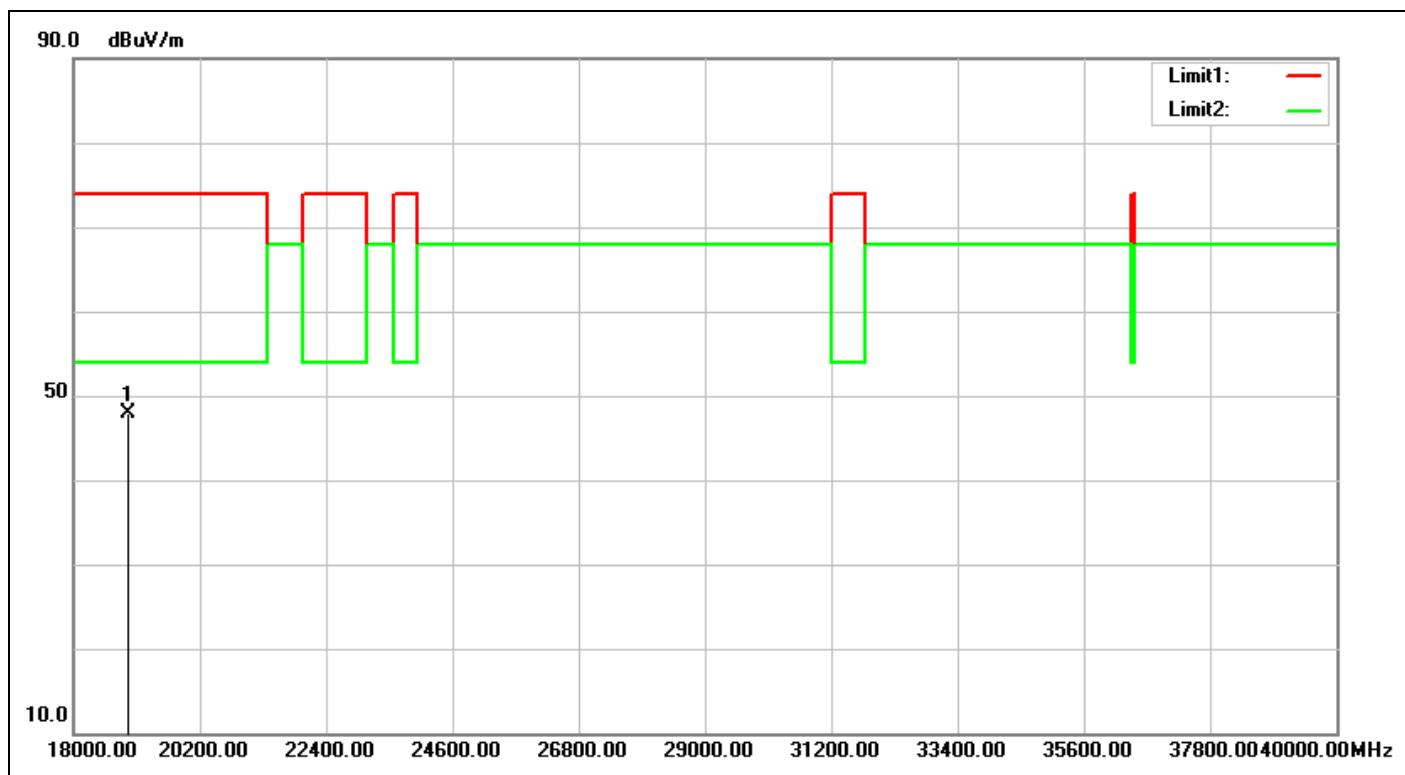
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:27:36 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5300-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31354.000       | 34.92         | 16.66          | 51.58          | 74.00          | -22.42      | peak |             |               |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:27:52 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | ANT1-A-5320-TX                  |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

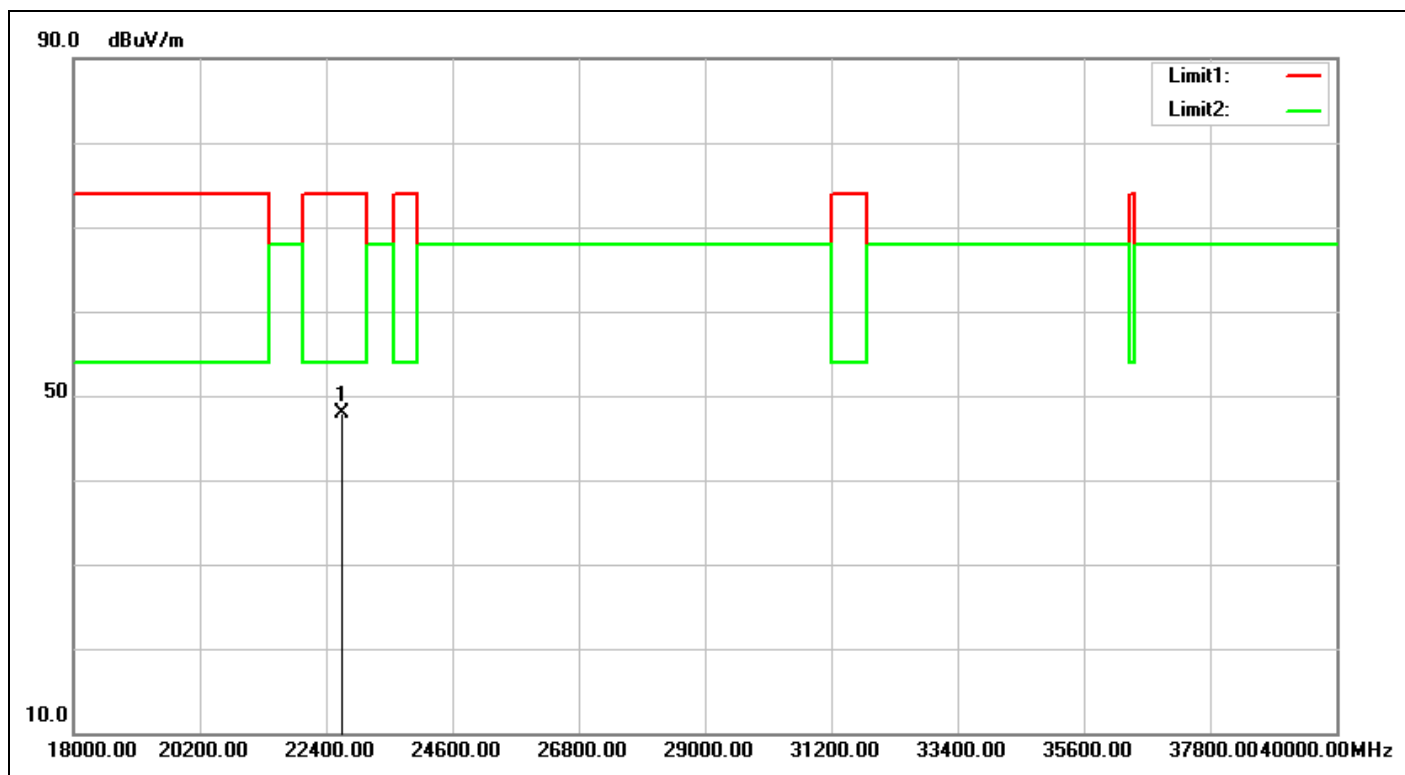
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 21168.000          | 29.76            | 18.53             | 48.29             | 74.00             | -25.71         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:28:01 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5320-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

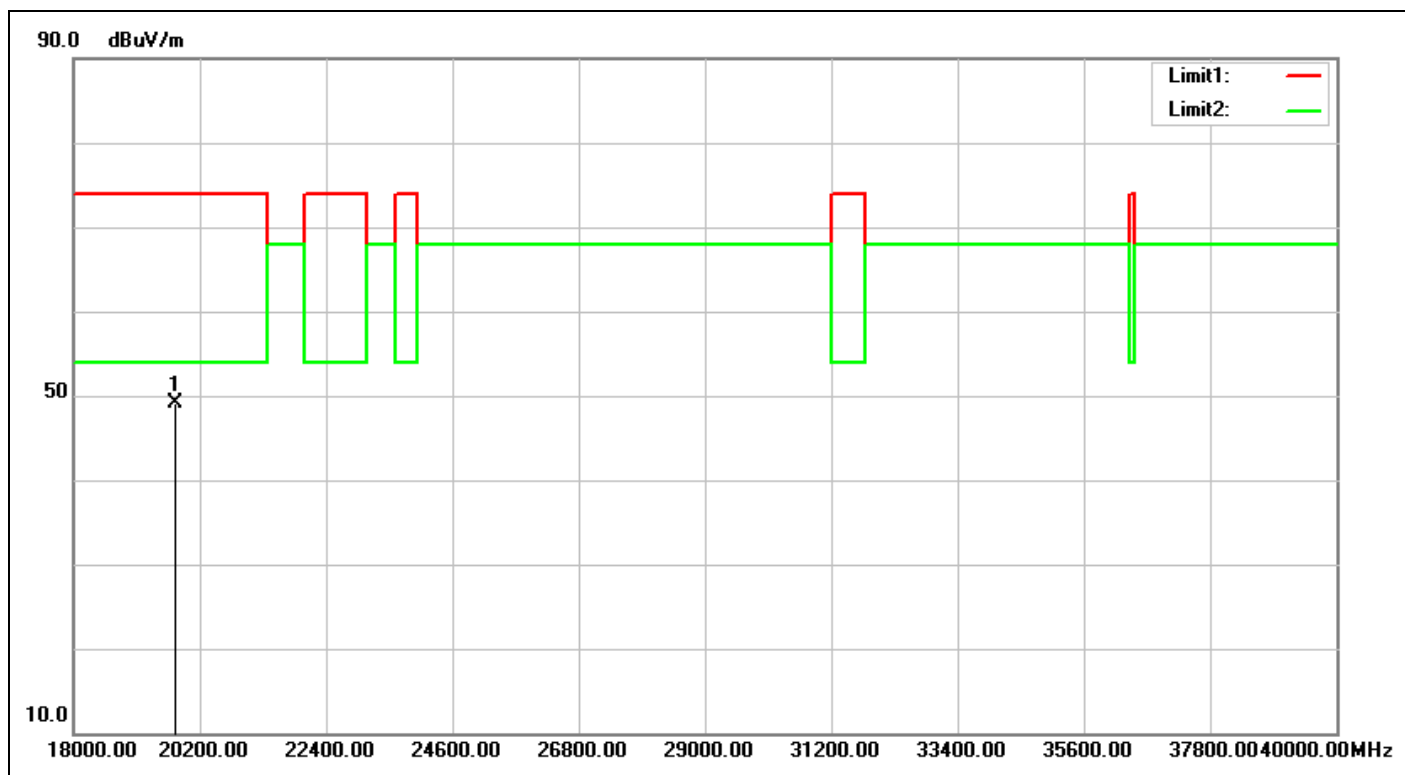
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 18946.000       | 29.32         | 18.50          | 47.82          | 74.00          | -26.18      | peak |             |               |        |





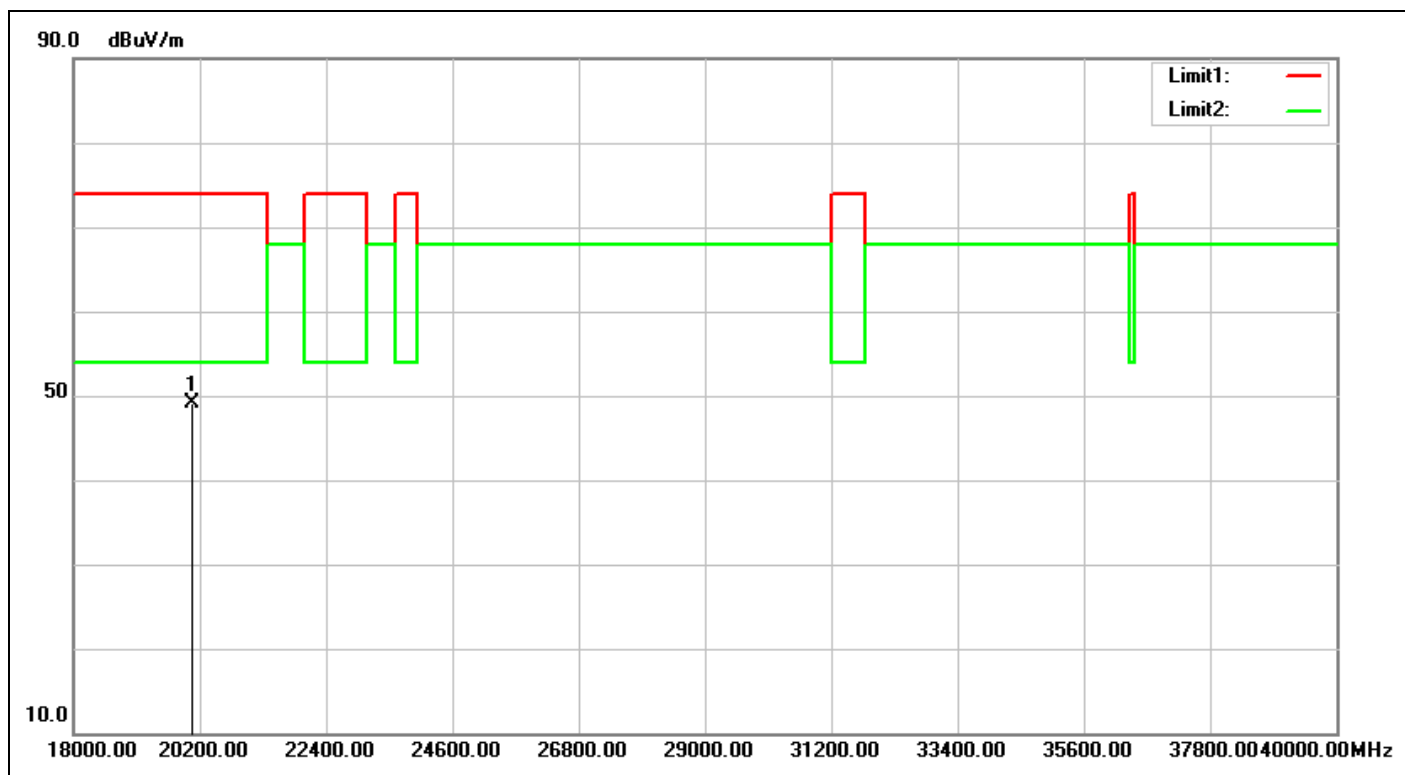
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:28:21 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5280-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22686.000       | 29.90         | 18.00          | 47.90          | 74.00          | -26.10      | peak |             |               |        |



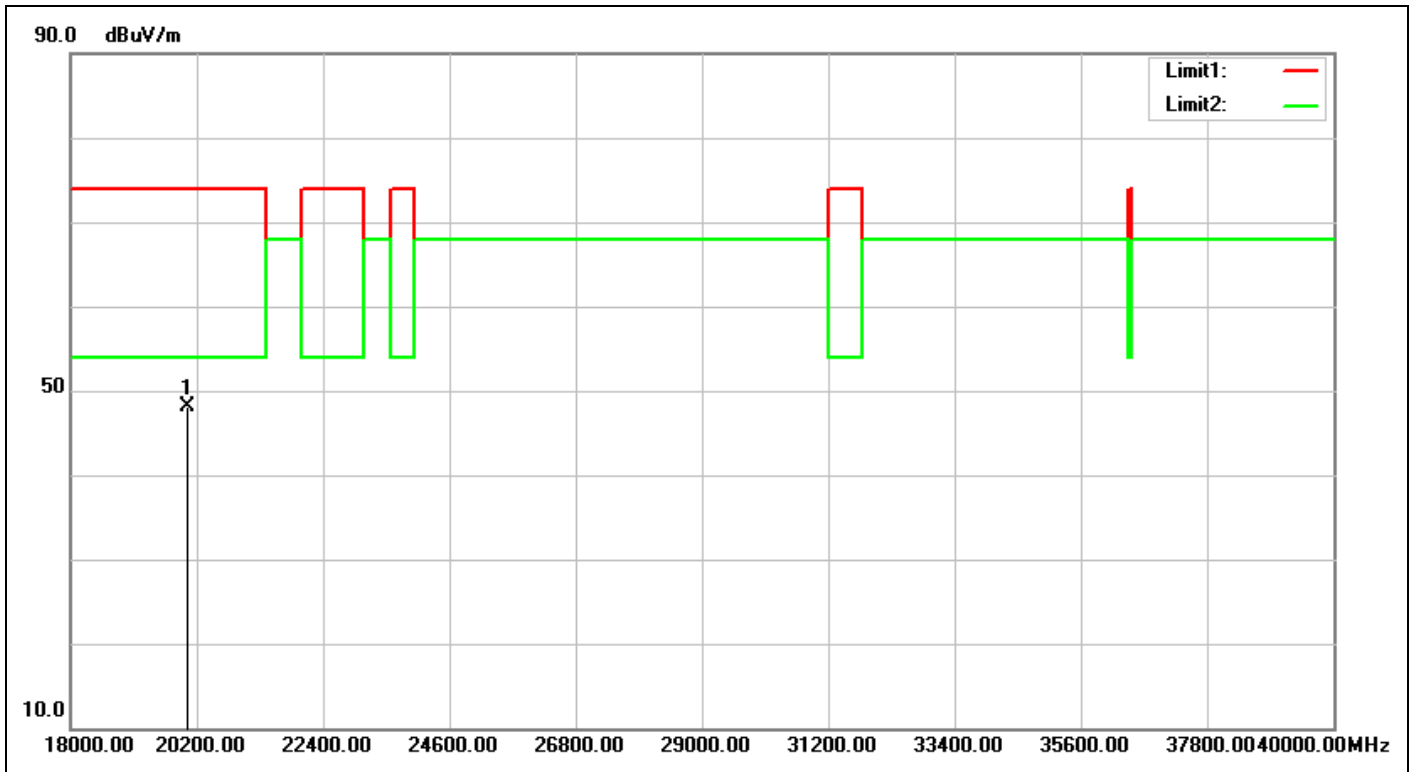
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:28:28 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5280-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19782.000       | 29.69         | 19.35          | 49.04          | 74.00          | -24.96      | peak |             |               |        |



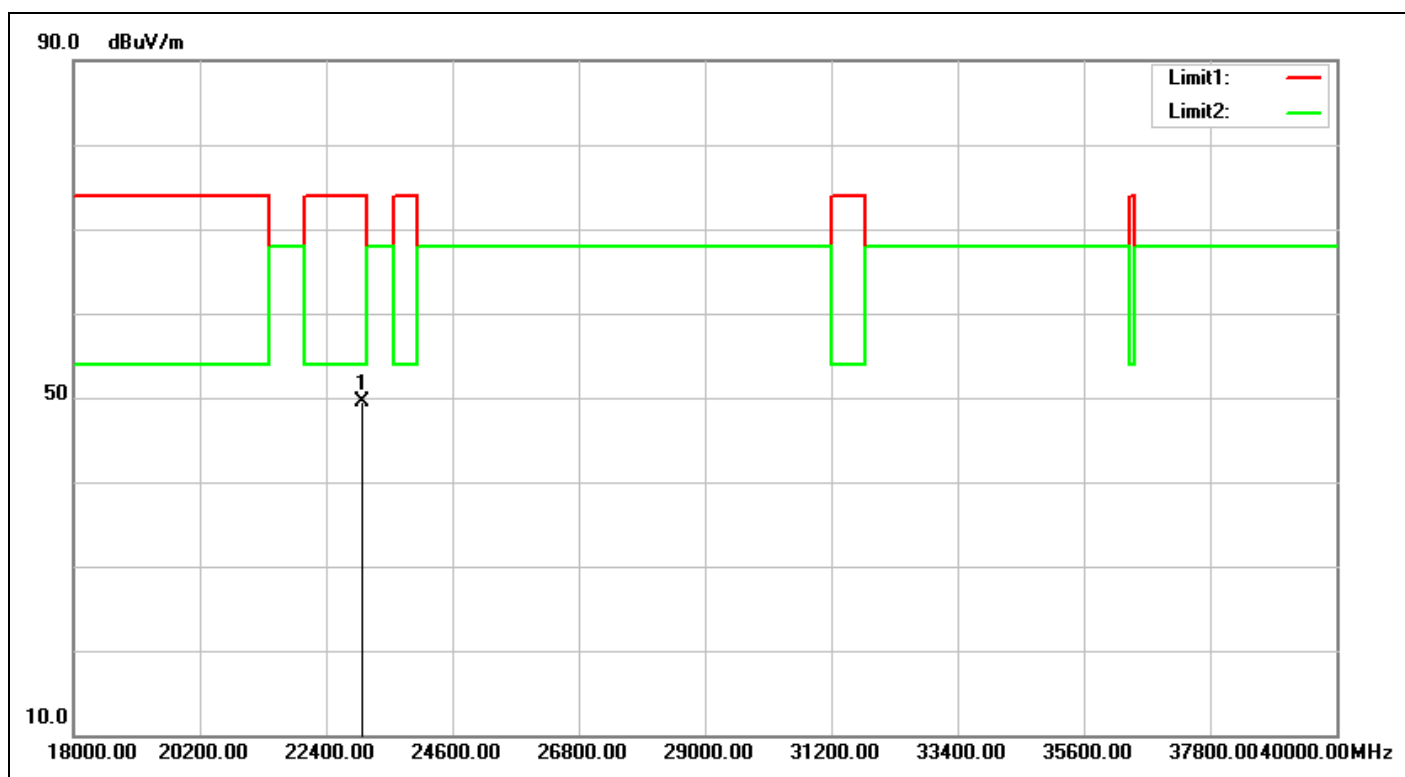
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:28:43 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5300-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 20068.000       | 29.77         | 19.26          | 49.03          | 74.00          | -24.97      | peak |             |               |        |



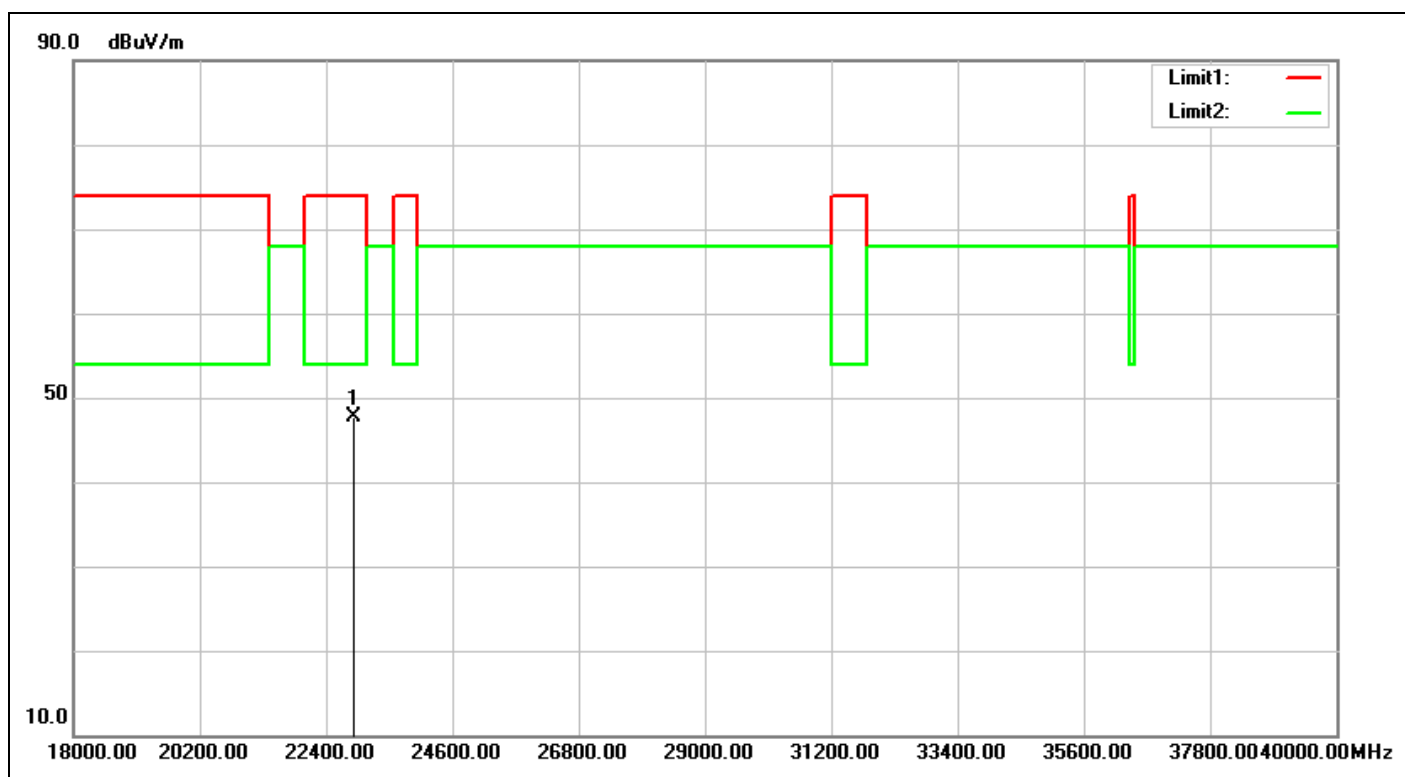
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:28:52 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A20-5300-TX                     |                           |                    |
| <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   | 20024.000       | 29.78         | 18.25          | 48.03          | 74.00          | -25.97      | peak |             |               |        |



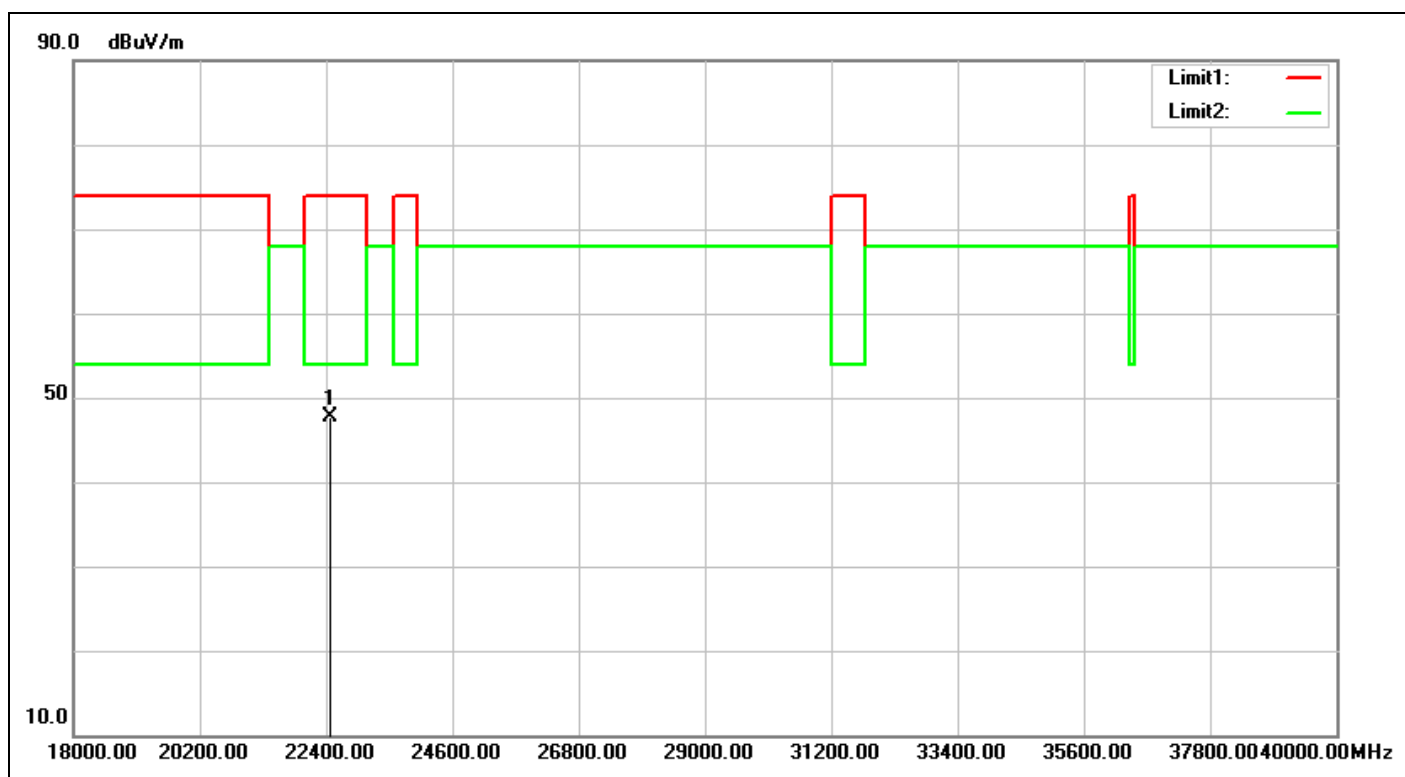
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:29:06 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5320-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23038.000       | 29.99         | 19.43          | 49.42          | 74.00          | -24.58      | peak |             |               |        |



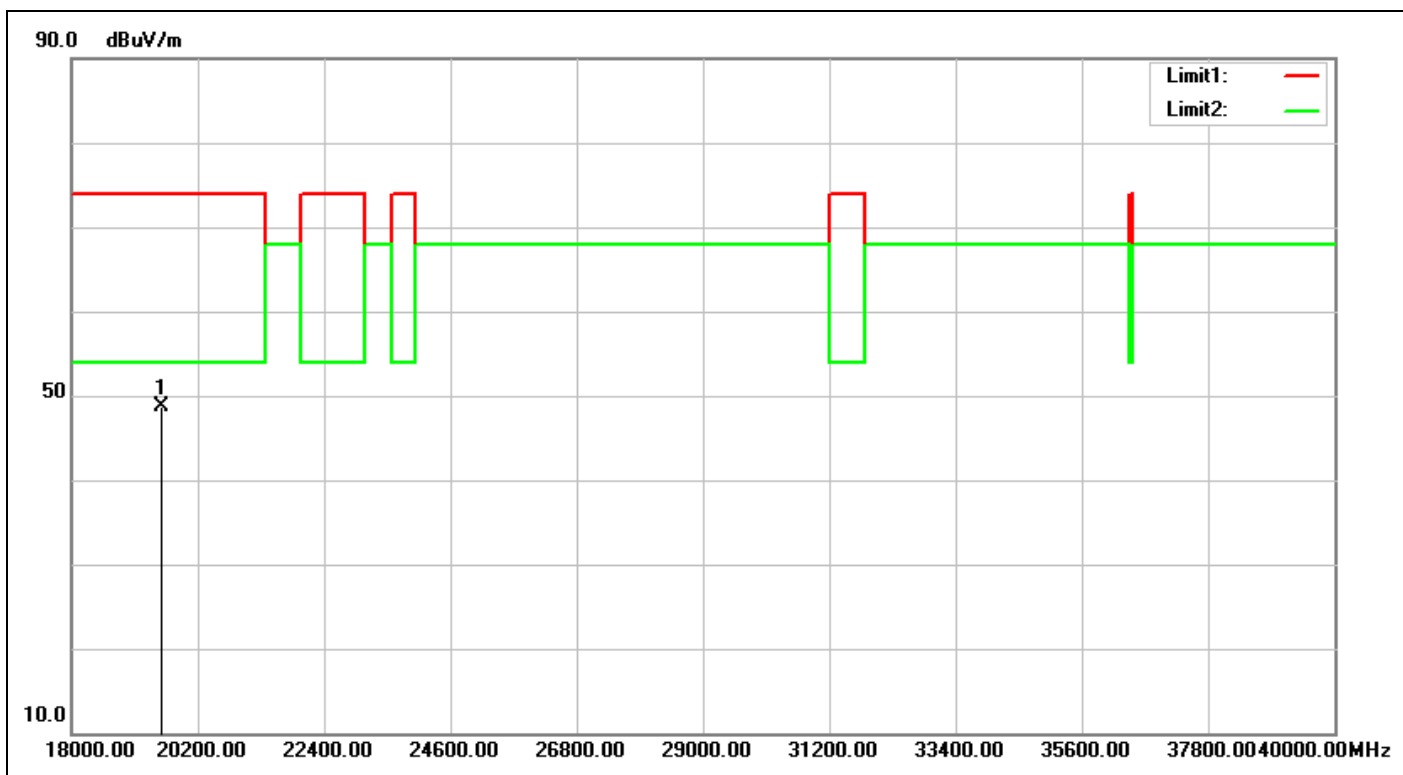
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:29:14 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5320-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 22884.000          | 29.95            | 17.67             | 47.62             | 74.00             | -26.38         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:29:28 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5310-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

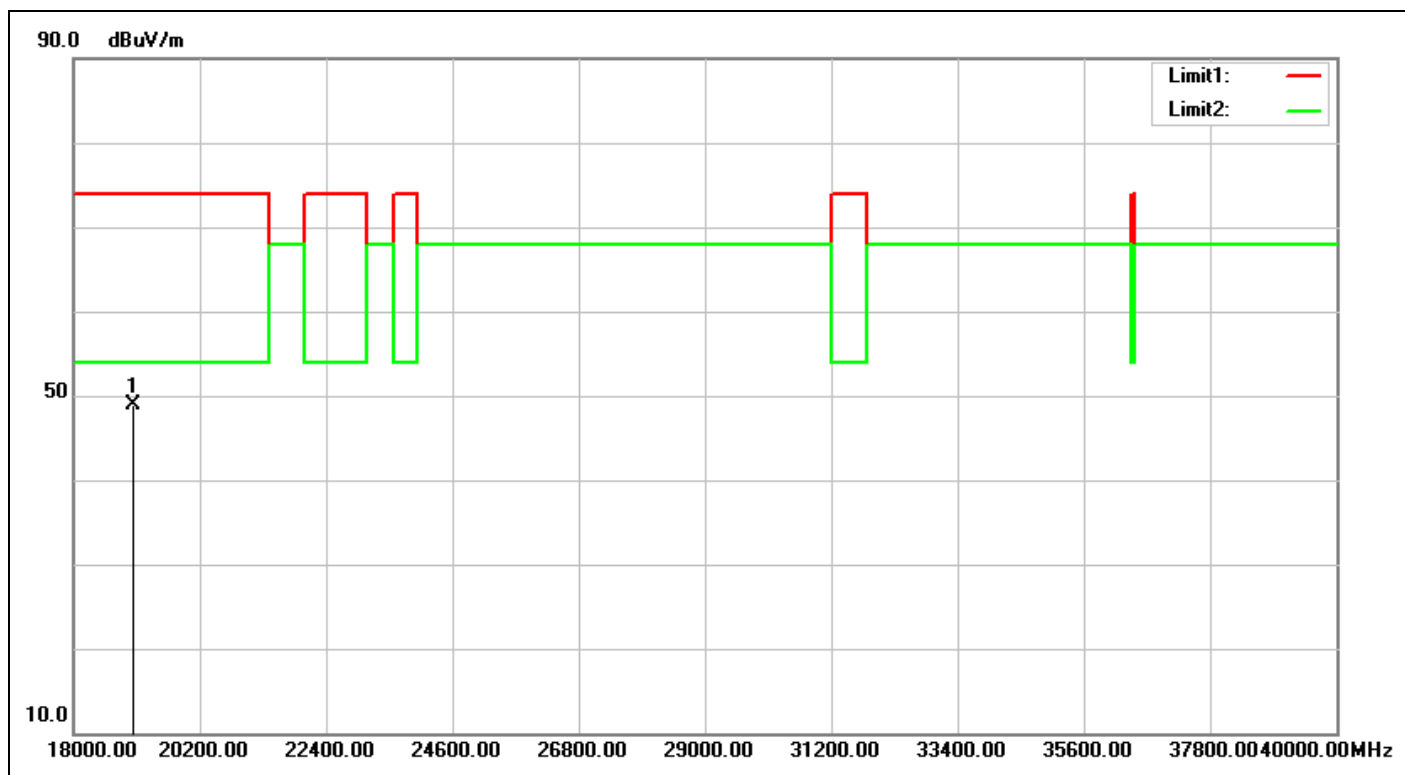
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22466.000       | 29.83         | 17.94          | 47.77          | 74.00          | -26.23      | peak |             |               |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:29:37 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A40-5310-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

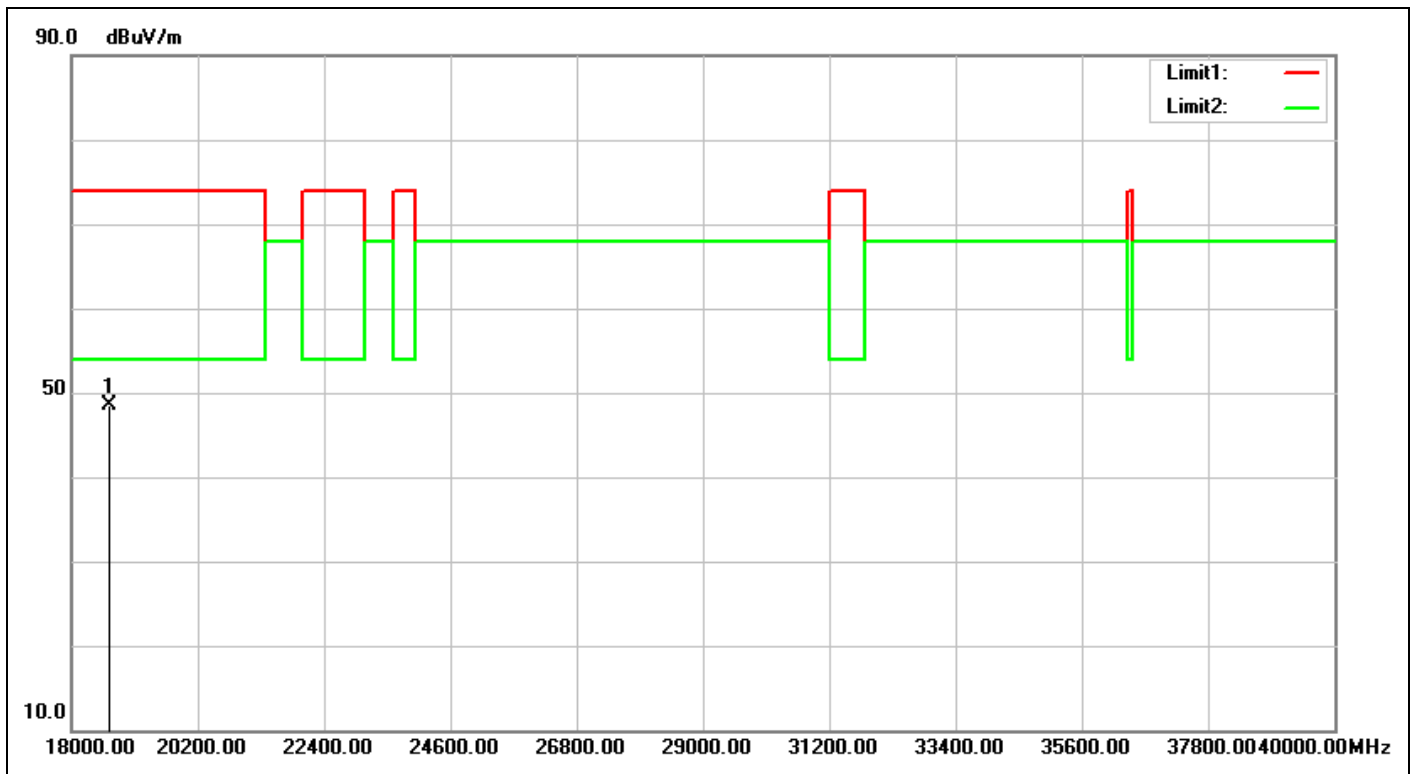
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19562.000          | 29.61            | 19.06             | 48.67             | 74.00             | -25.33         | peak |                |                  |        |





|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:29:54 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A80-5290-TX                     |                           |                    |
| <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   | 19034.000       | 29.37         | 19.60          | 48.97          | 74.00          | -25.03      | peak |             |               |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:30:03</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A80-5290-TX</b>                     |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 18660.000          | 29.16            | 19.43             | 48.59             | 74.00             | -25.41         | peak |                |                  |        |

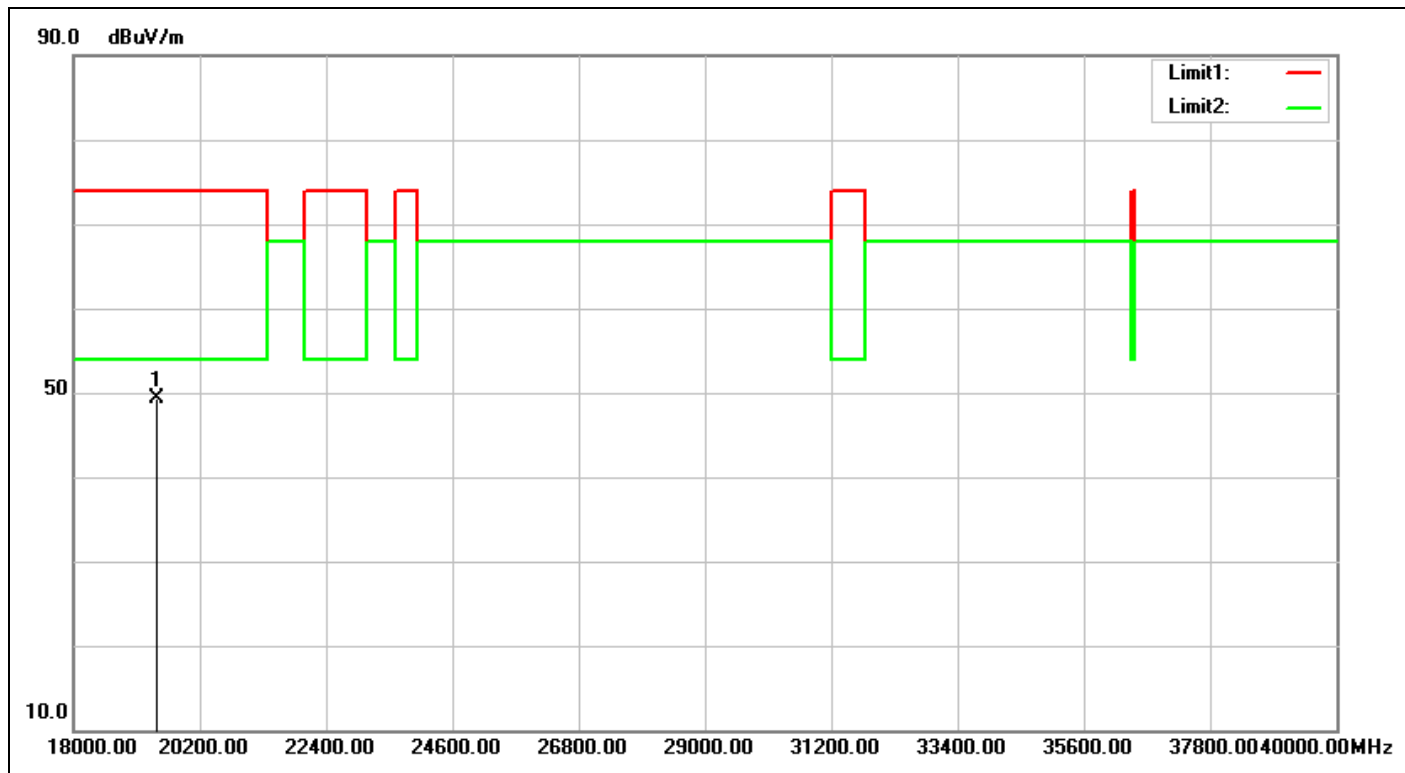
# Spurious Emissions, TX Mode, 18-40G , 54700-5725MHz



**TUV Taiwan**

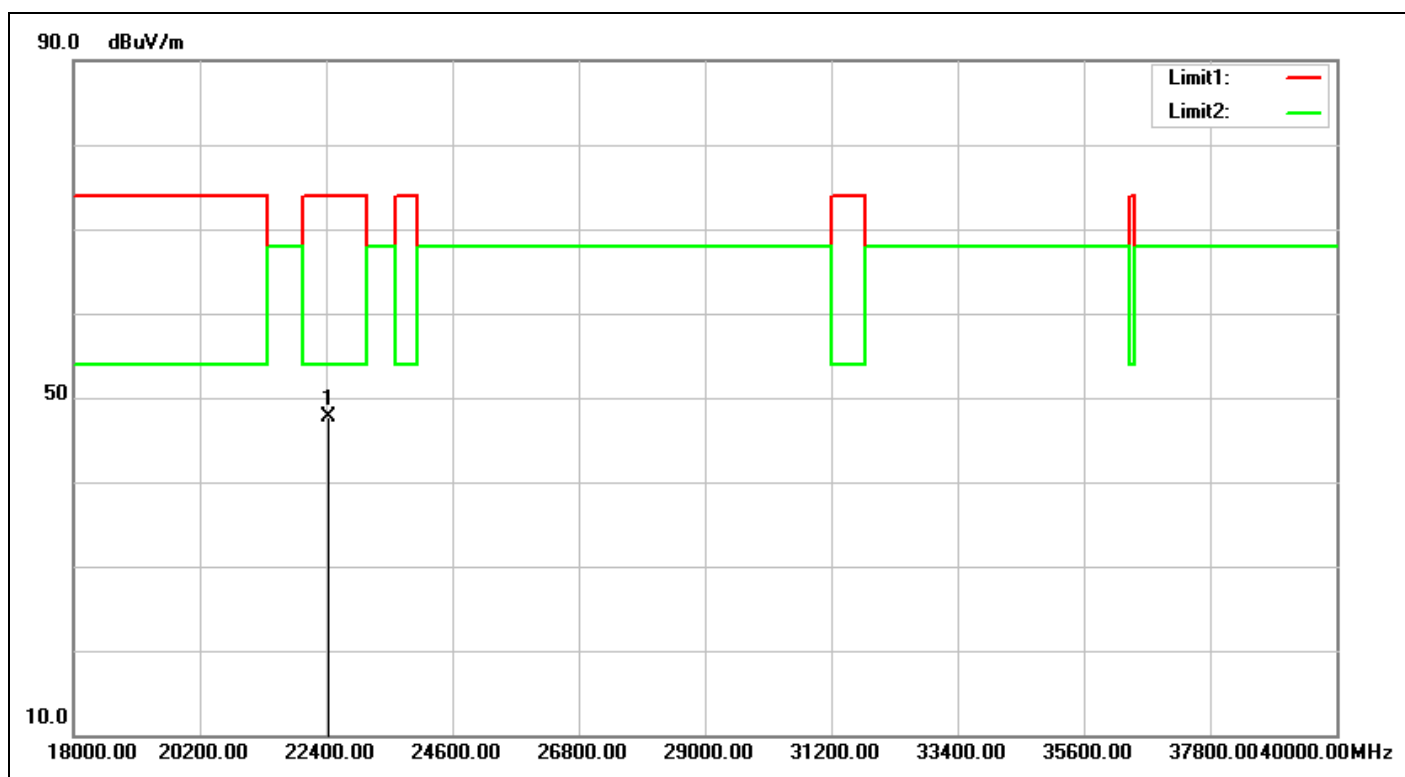
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



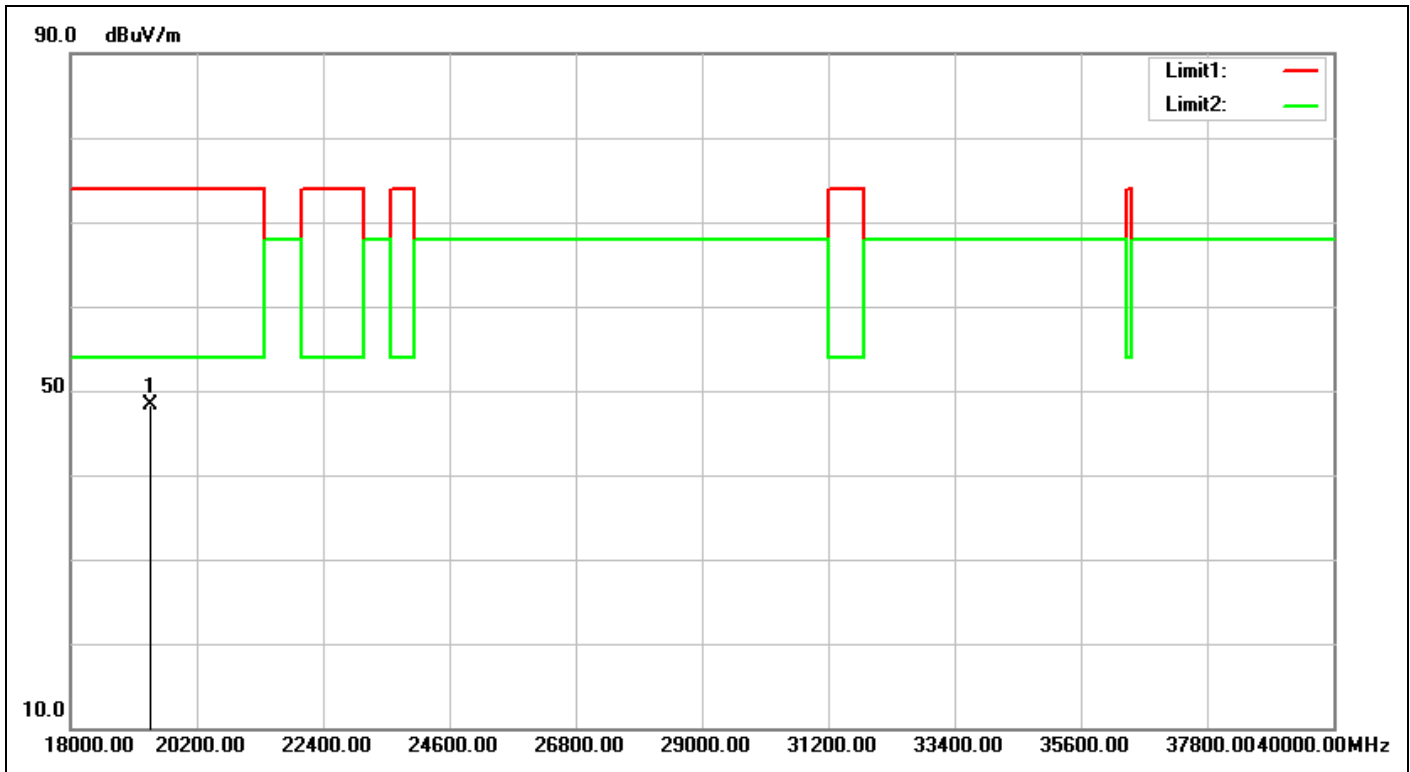
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:35:26 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5500-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 19452.000          | 29.57            | 19.64             | 49.21             | 74.00             | -24.79         | peak |                | 0                |        |



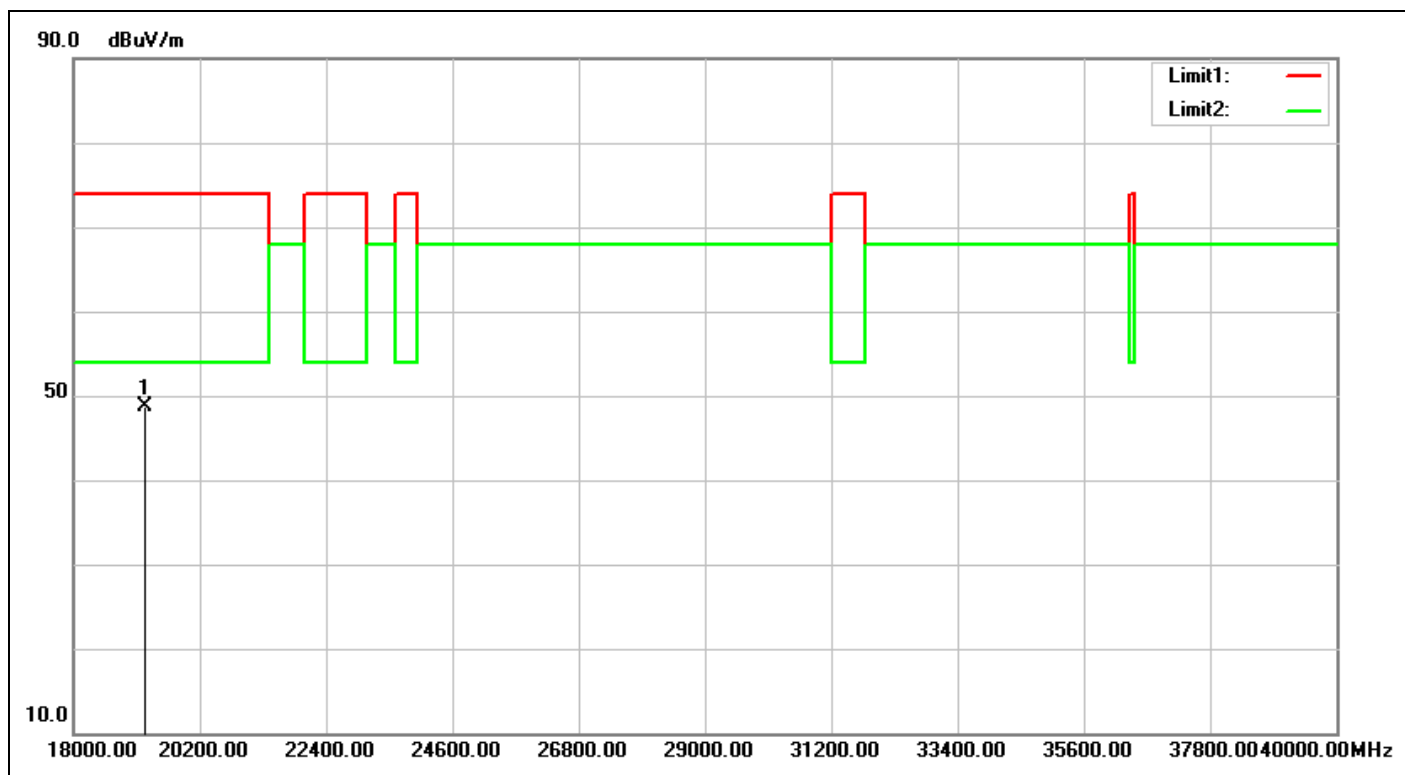
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:35:36 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5500-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22444.000       | 29.82         | 17.94          | 47.76          | 74.00          | -26.24      | peak |             |               |        |



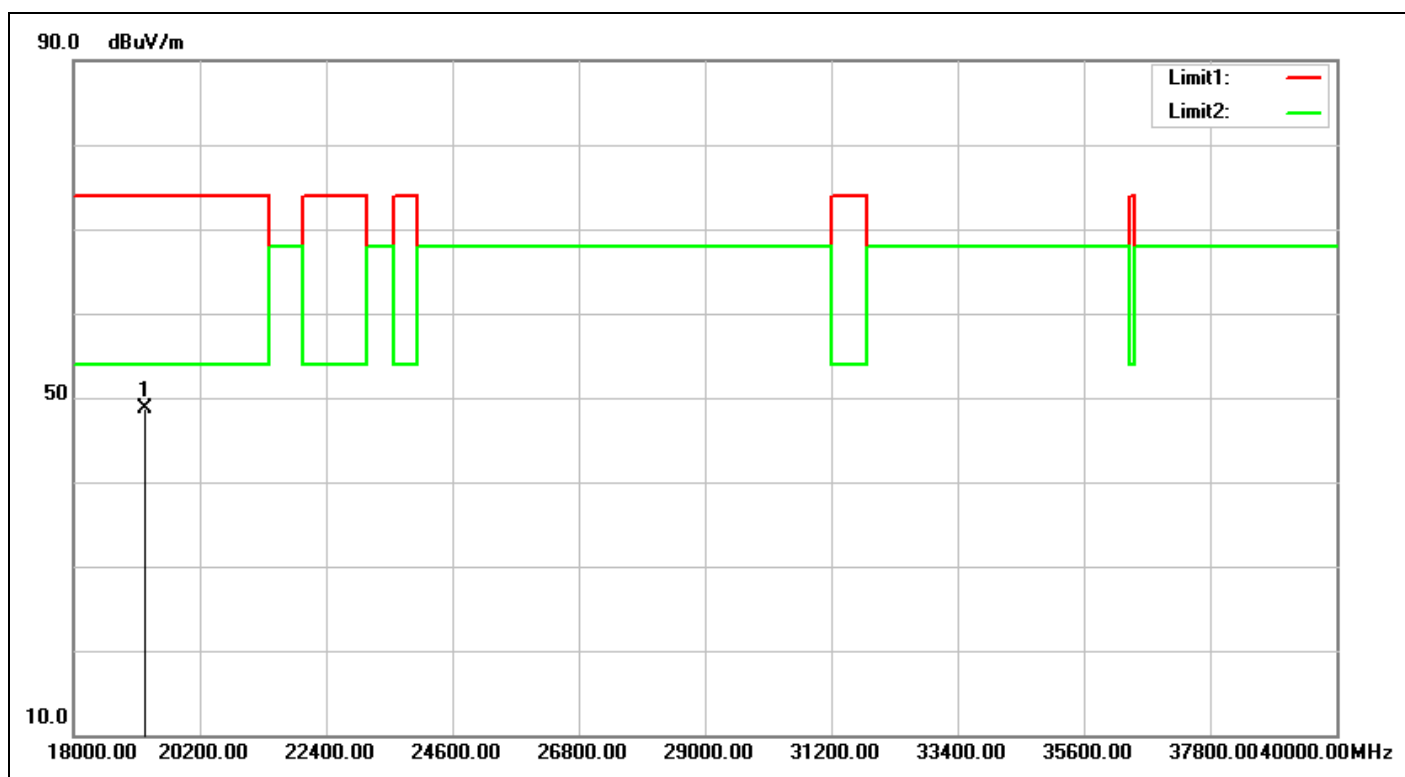
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:35:54</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>ANT1-A-5560-TX</b>                  |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19386.000          | 29.53            | 18.70             | 48.23             | 74.00             | -25.77         | peak |                |                  |        |



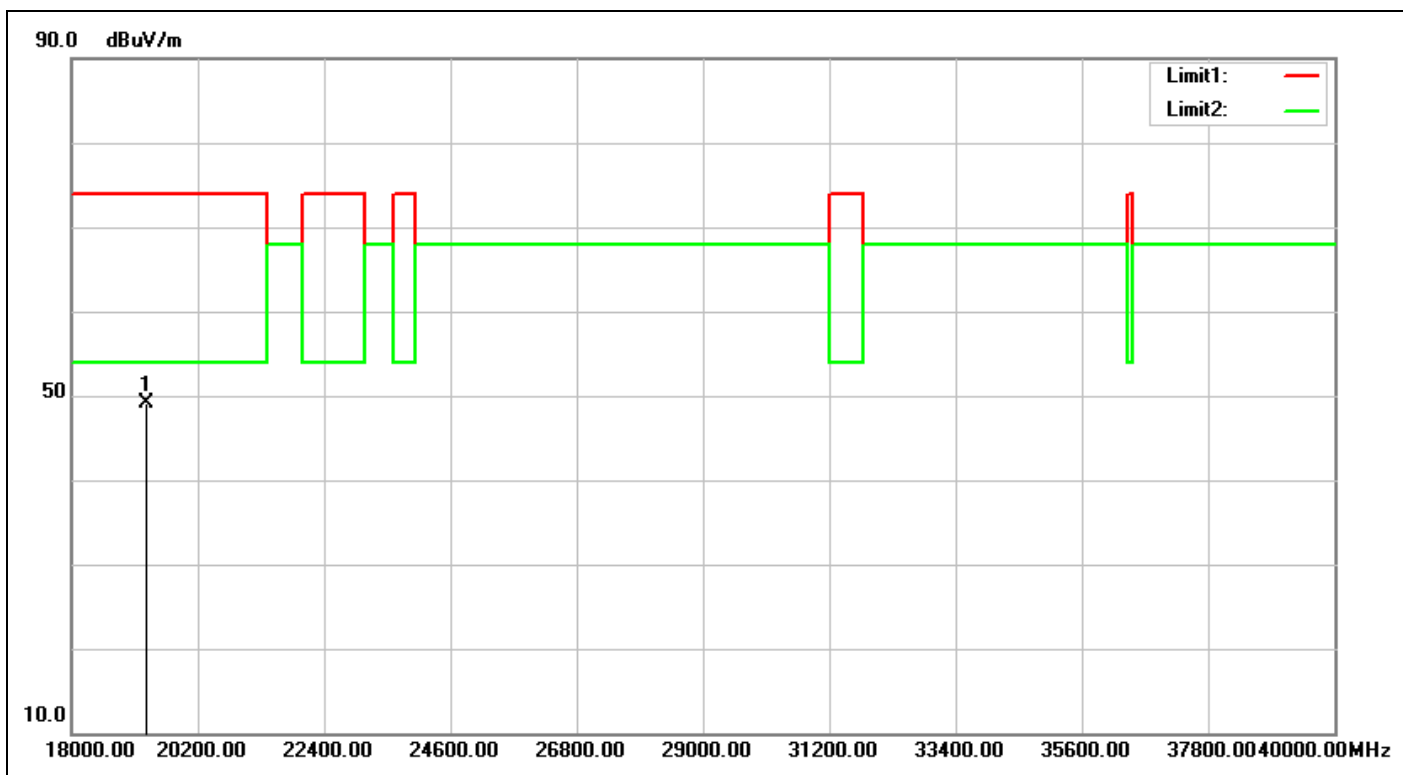
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:36:03 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | ANT1-A-5560-TX                  |                           |                    |
| <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   | 19254.000       | 29.48         | 19.20          | 48.68          | 74.00          | -25.32      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:36:16 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5700-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

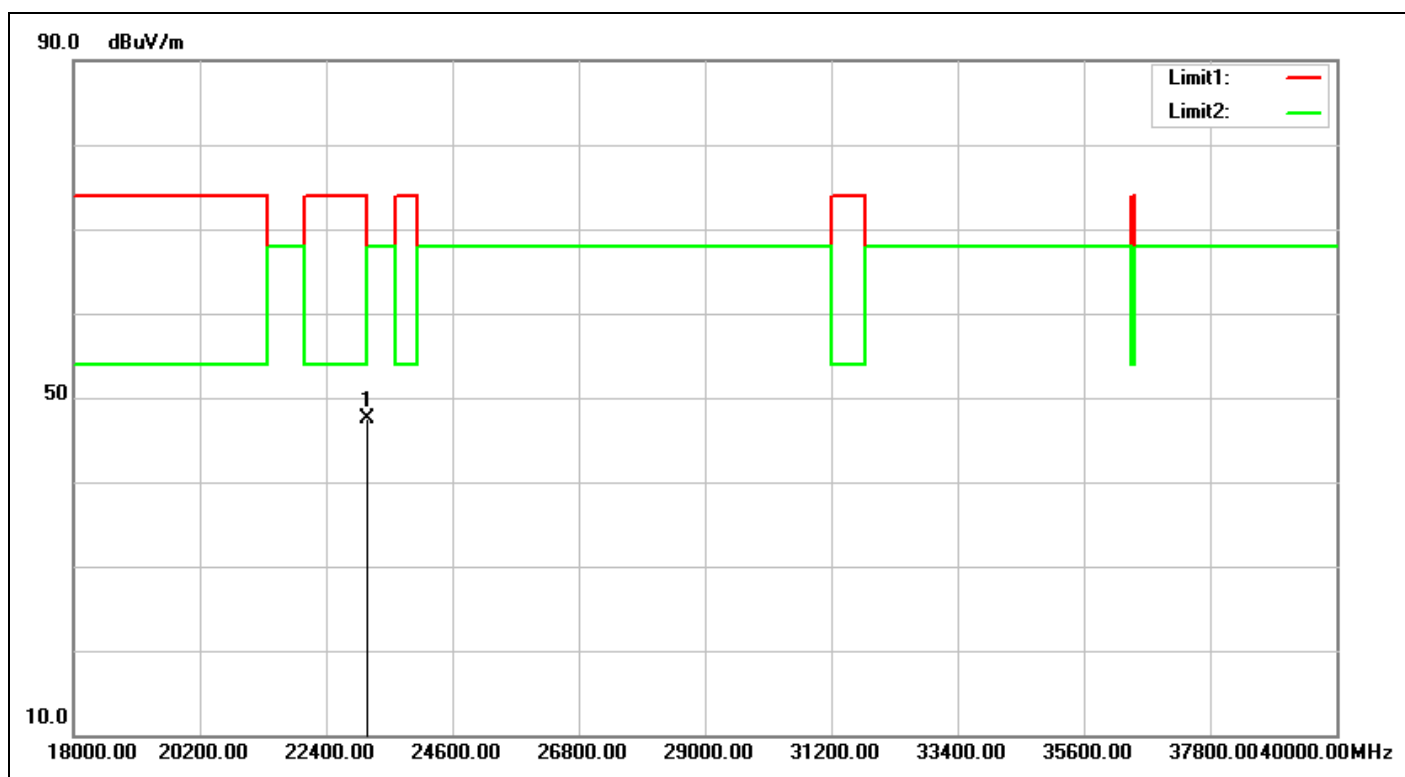
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19254.000          | 29.48            | 19.31             | 48.79             | 74.00             | -25.21         | peak |                |                  |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:36:24 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | ANT1-A-5700-TX                  |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

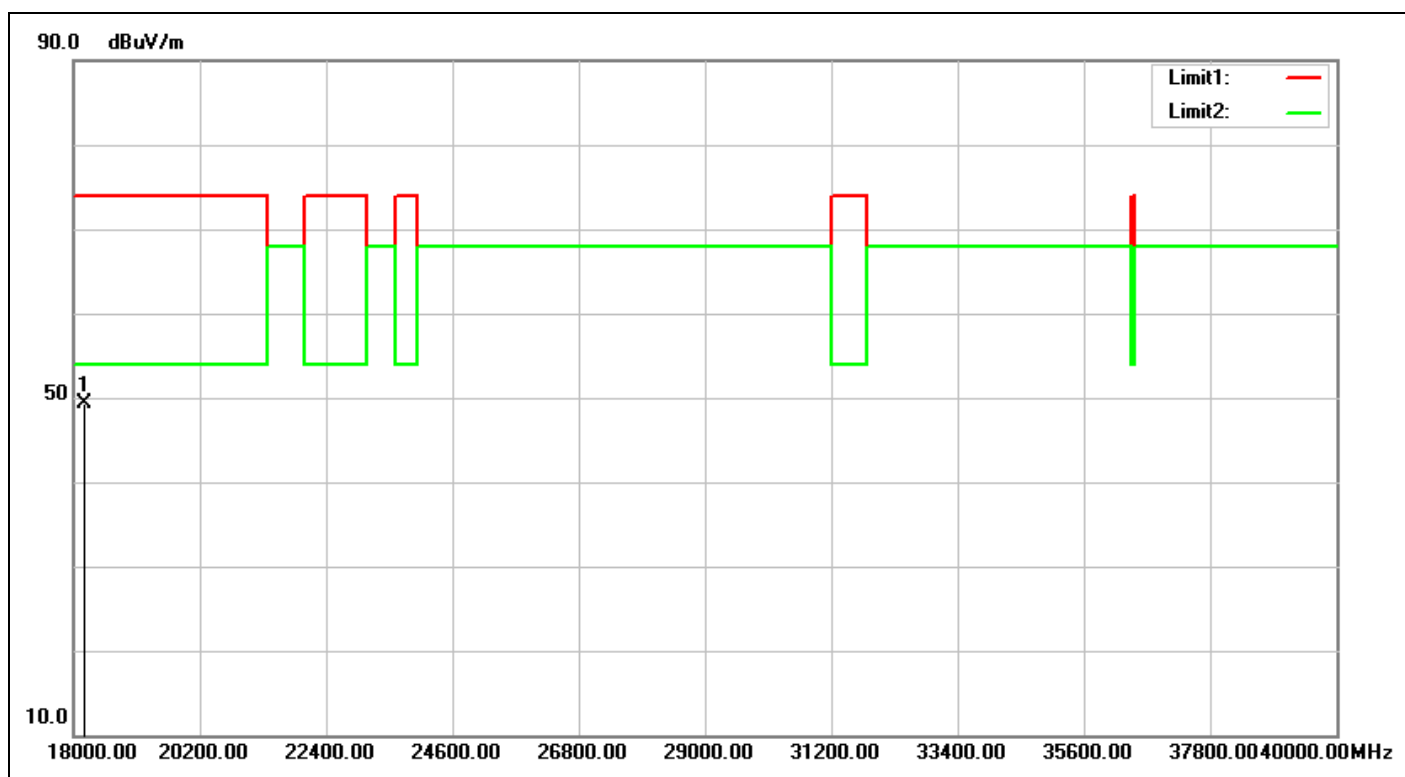
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 19298.000          | 29.50            | 19.58             | 49.08             | 74.00             | -24.92         | peak |                |                  |        |





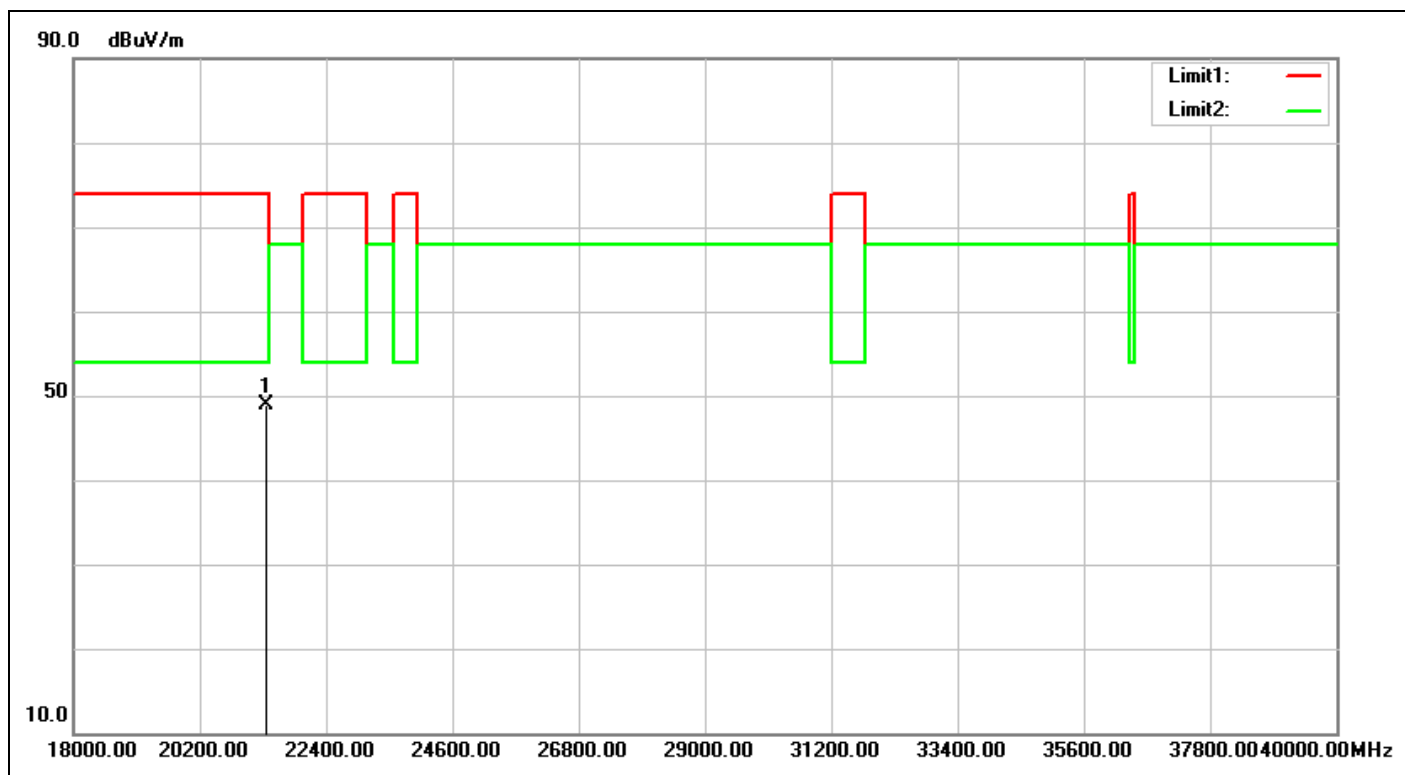
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:36:47 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5500-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23104.000       | 29.99         | 17.57          | 47.56          | 74.00          | -26.44      | peak |             |               |        |



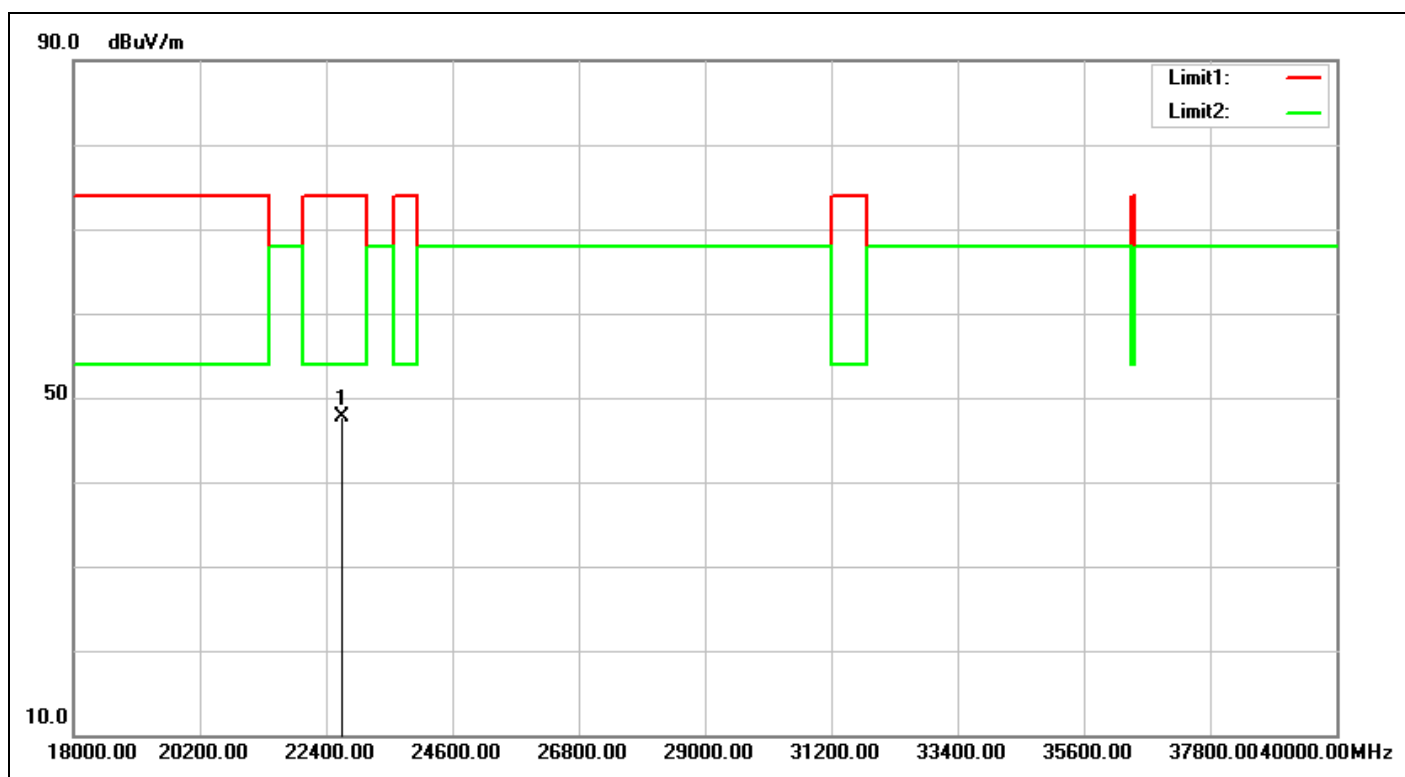
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:36:56 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5500-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 18176.000          | 29.07            | 20.22             | 49.29             | 74.00             | -24.71         | peak |                |                  |        |



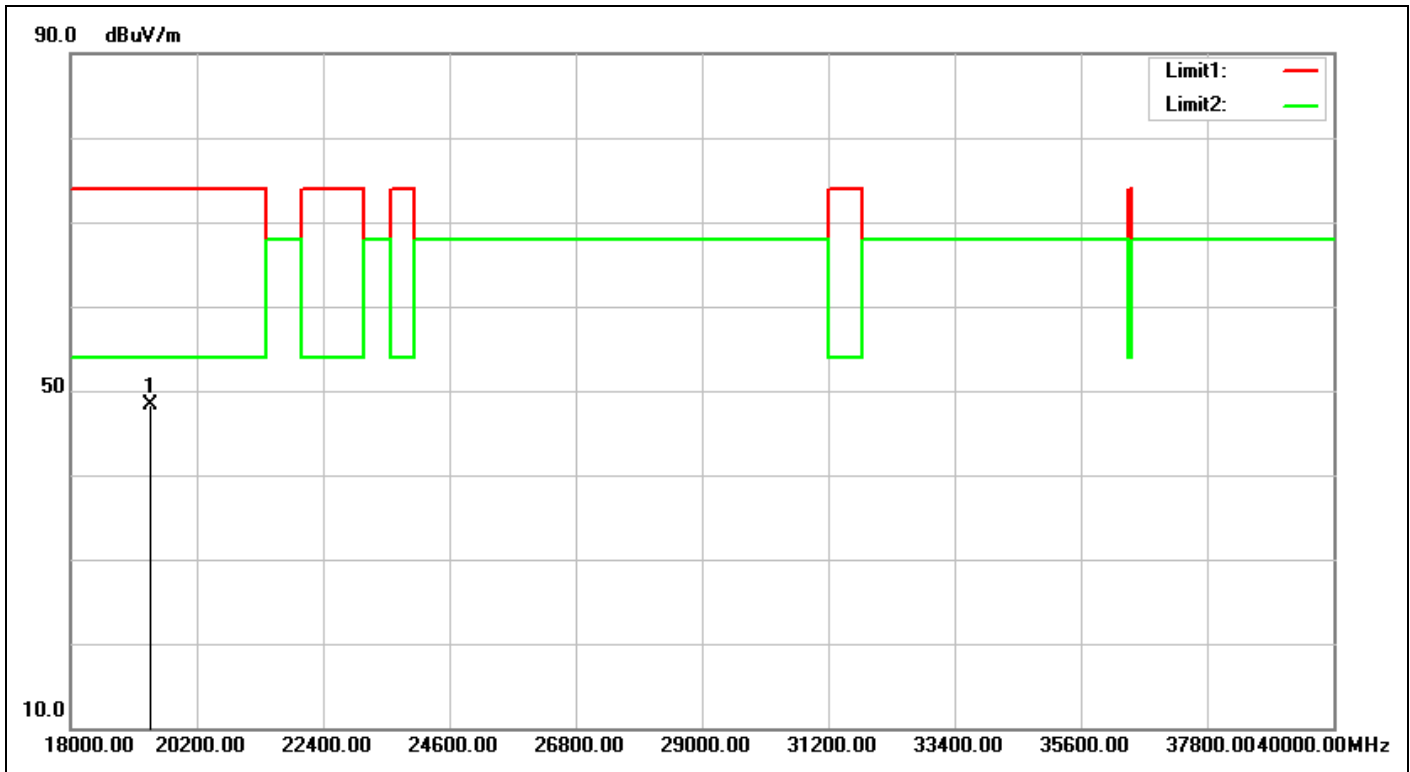
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:37:12 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5560-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 21366.000       | 29.74         | 19.15          | 48.89          | 74.00          | -25.11      | peak |             |               |        |



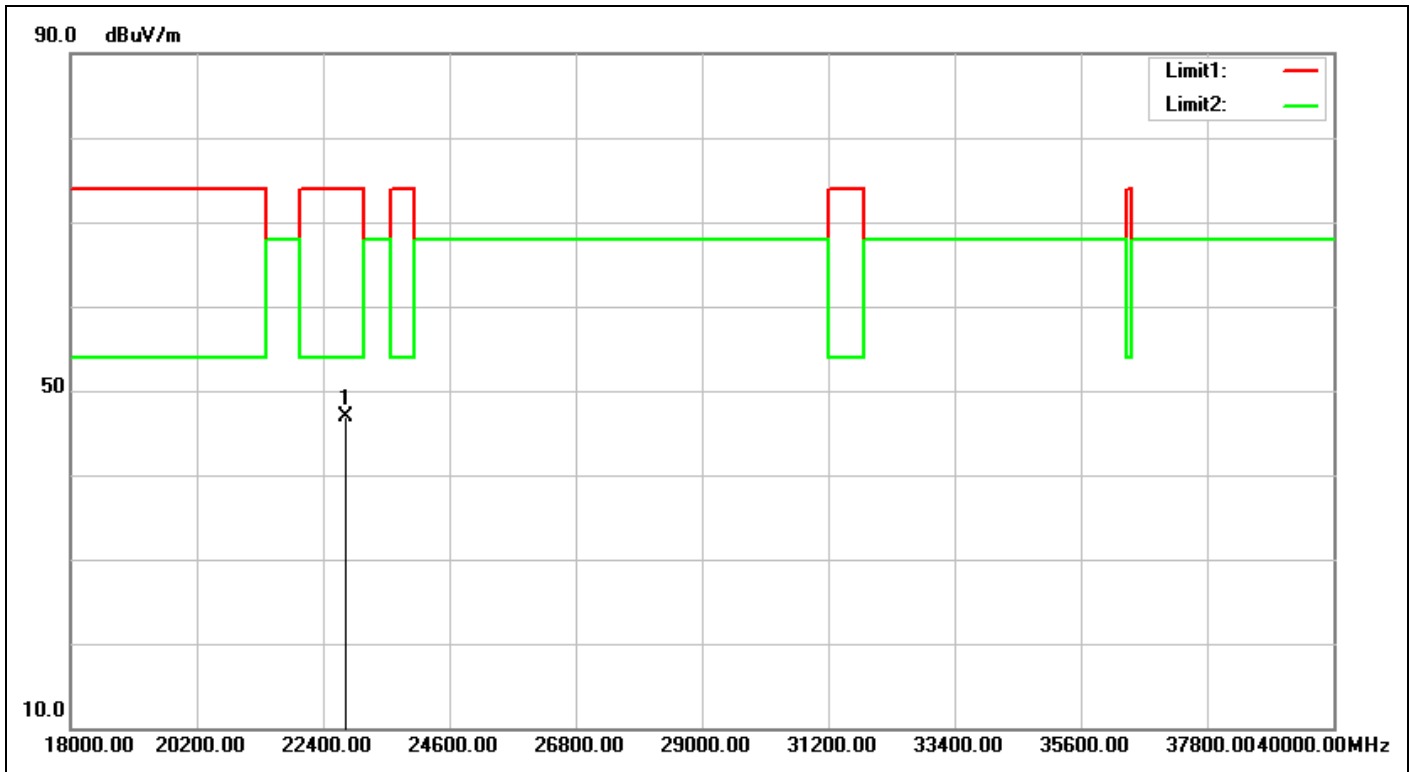
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:37:21 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5560-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 22686.000          | 29.90            | 17.83             | 47.73             | 74.00             | -26.27         | peak |                |                  |        |



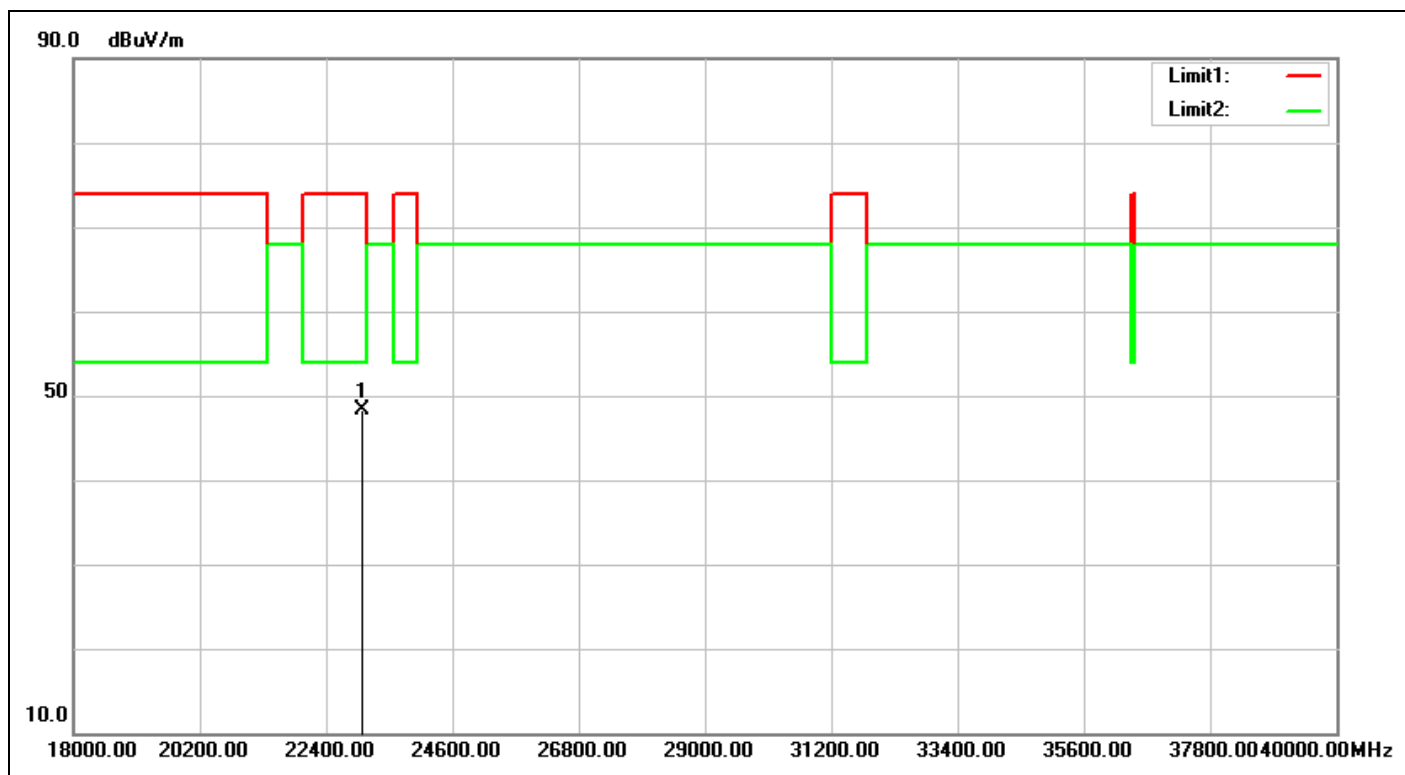
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:37:34 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A20-5700-TX                     |                           |                    |
| <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   | 19386.000       | 29.53         | 18.78          | 48.31          | 74.00          | -25.69      | peak |             |               |        |



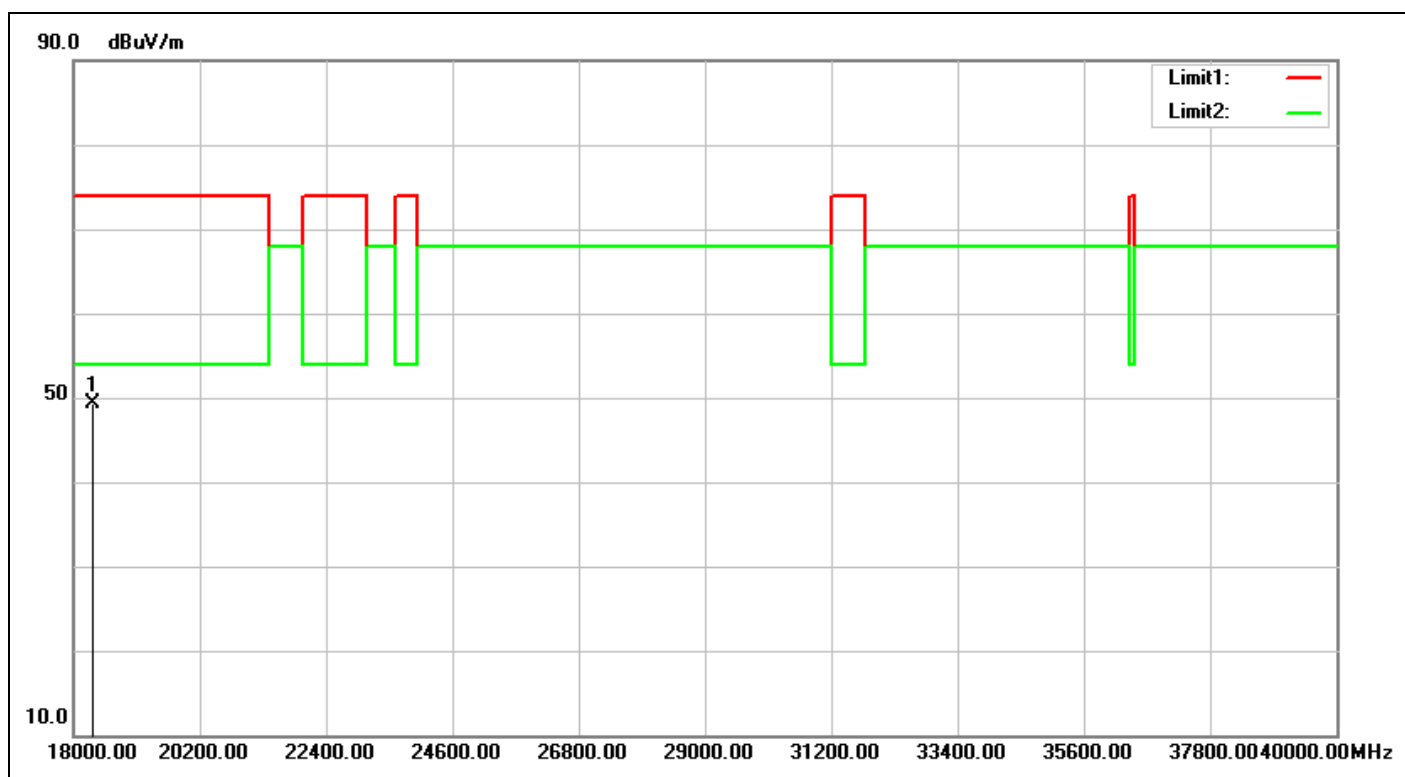
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:37:42</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A20-5700-TX</b>                     |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 22796.000          | 29.93            | 16.99             | 46.92             | 74.00             | -27.08         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:38:11 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5510-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

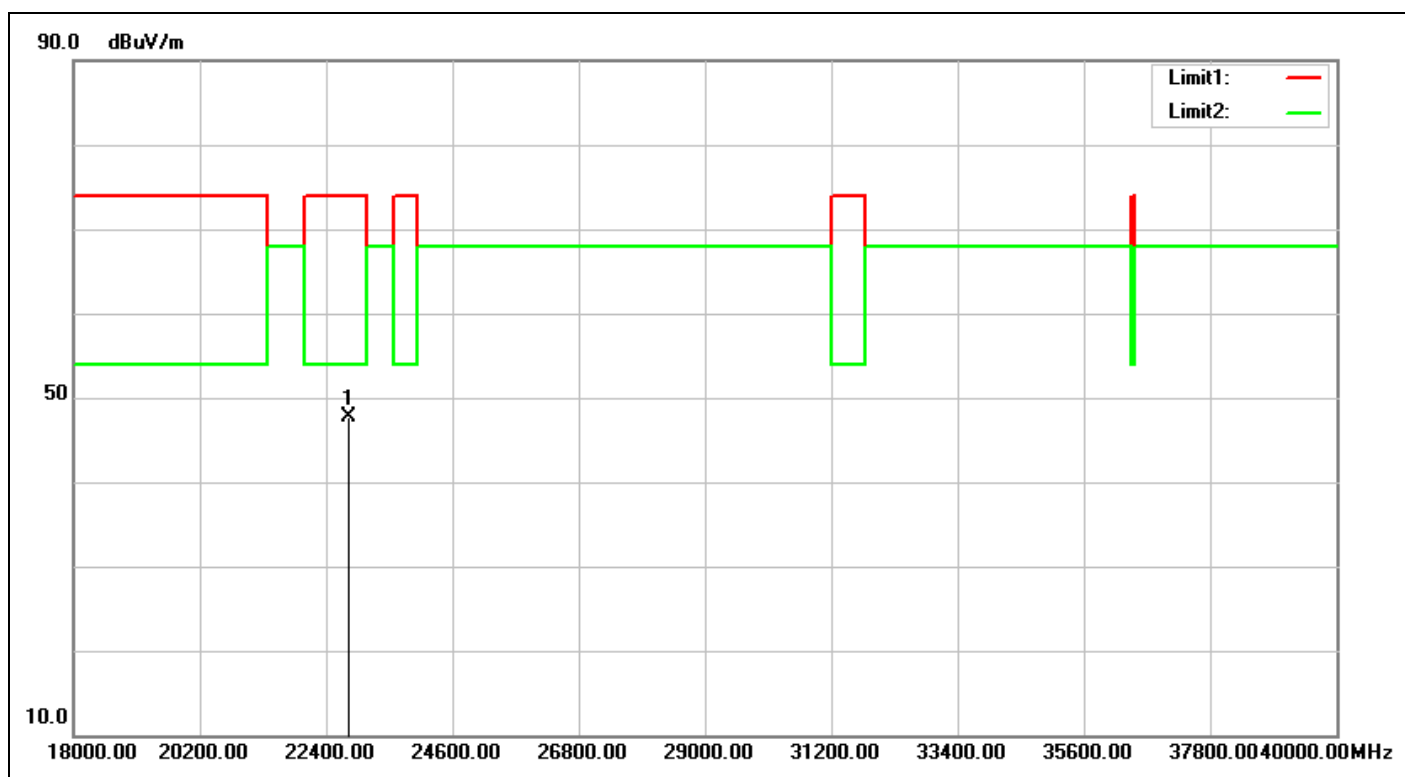
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23016.000       | 29.99         | 18.24          | 48.23          | 74.00          | -25.77      | peak |             |               |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:38:19 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A40-5510-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

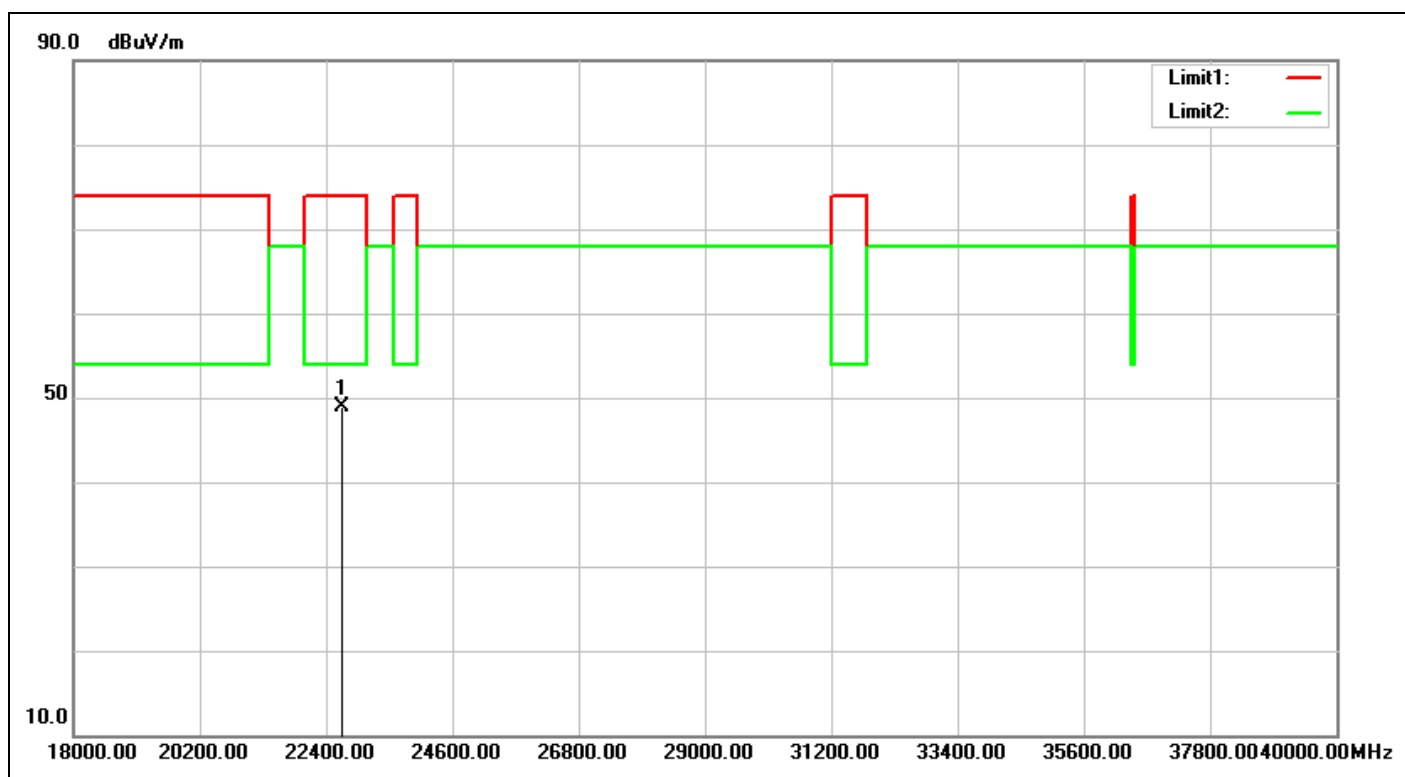
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 18330.000          | 29.07            | 20.15             | 49.22             | 74.00             | -24.78         | peak |                |                  |        |





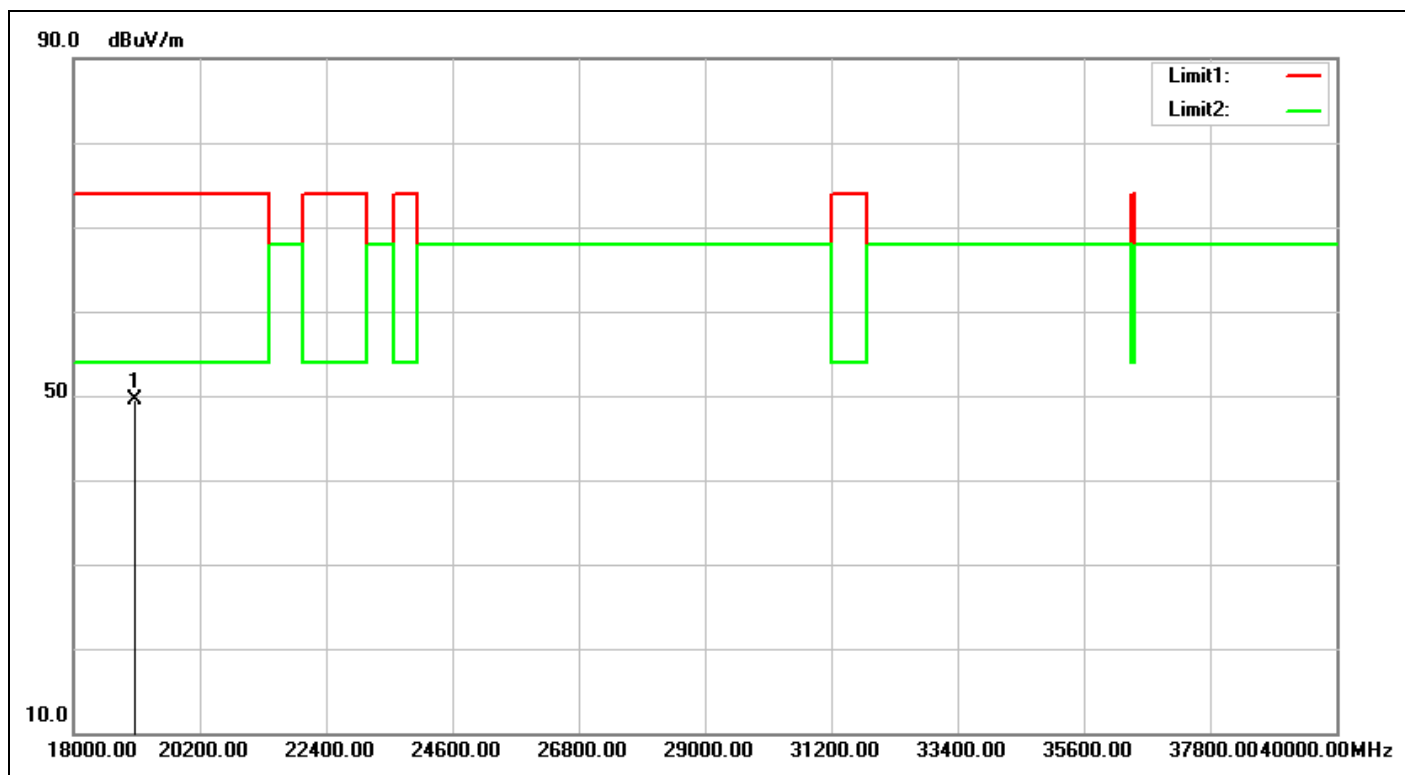
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:38:36 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5670-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 22796.000          | 29.93            | 17.76             | 47.69             | 74.00             | -26.31         | peak |                |                  |        |



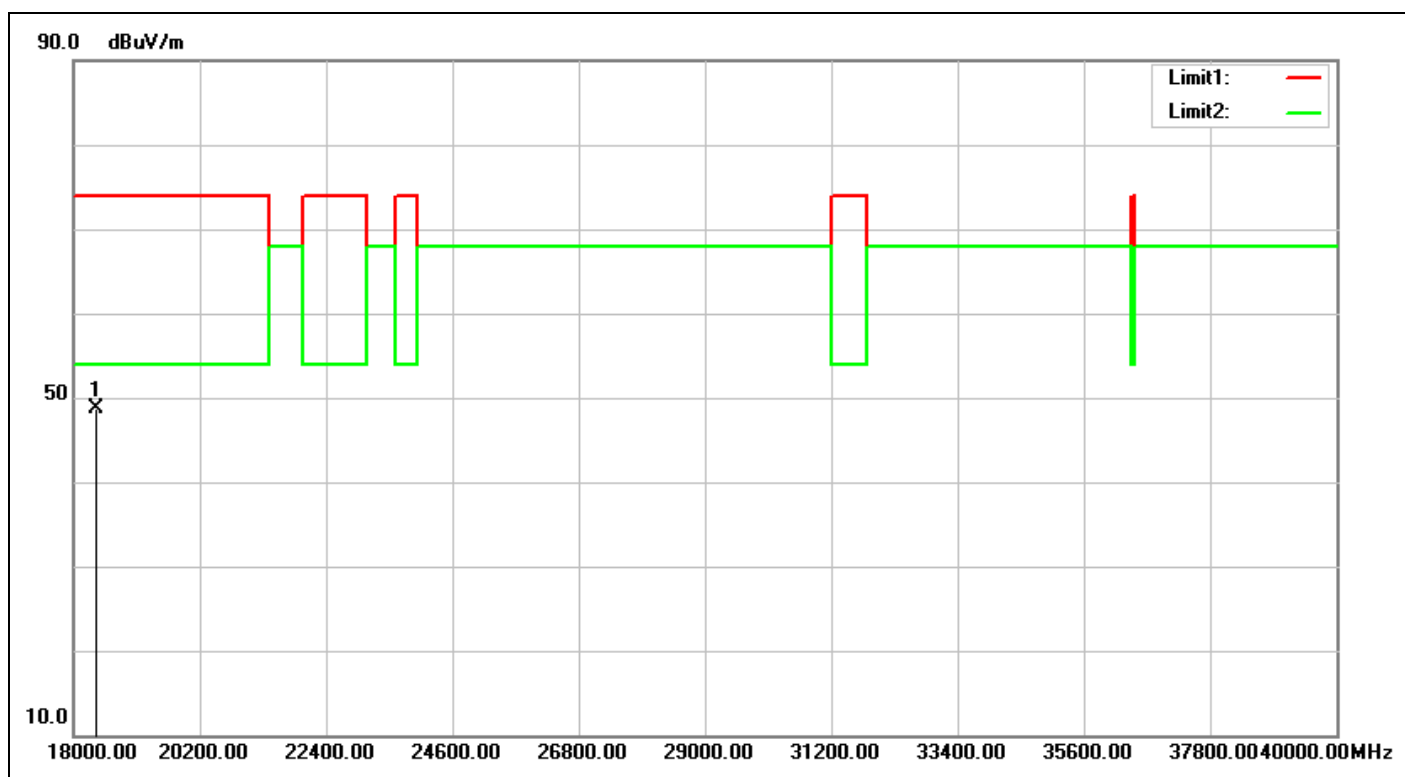
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:38:45 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5670-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22686.000       | 29.90         | 19.07          | 48.97          | 74.00          | -25.03      | peak |             |               |        |



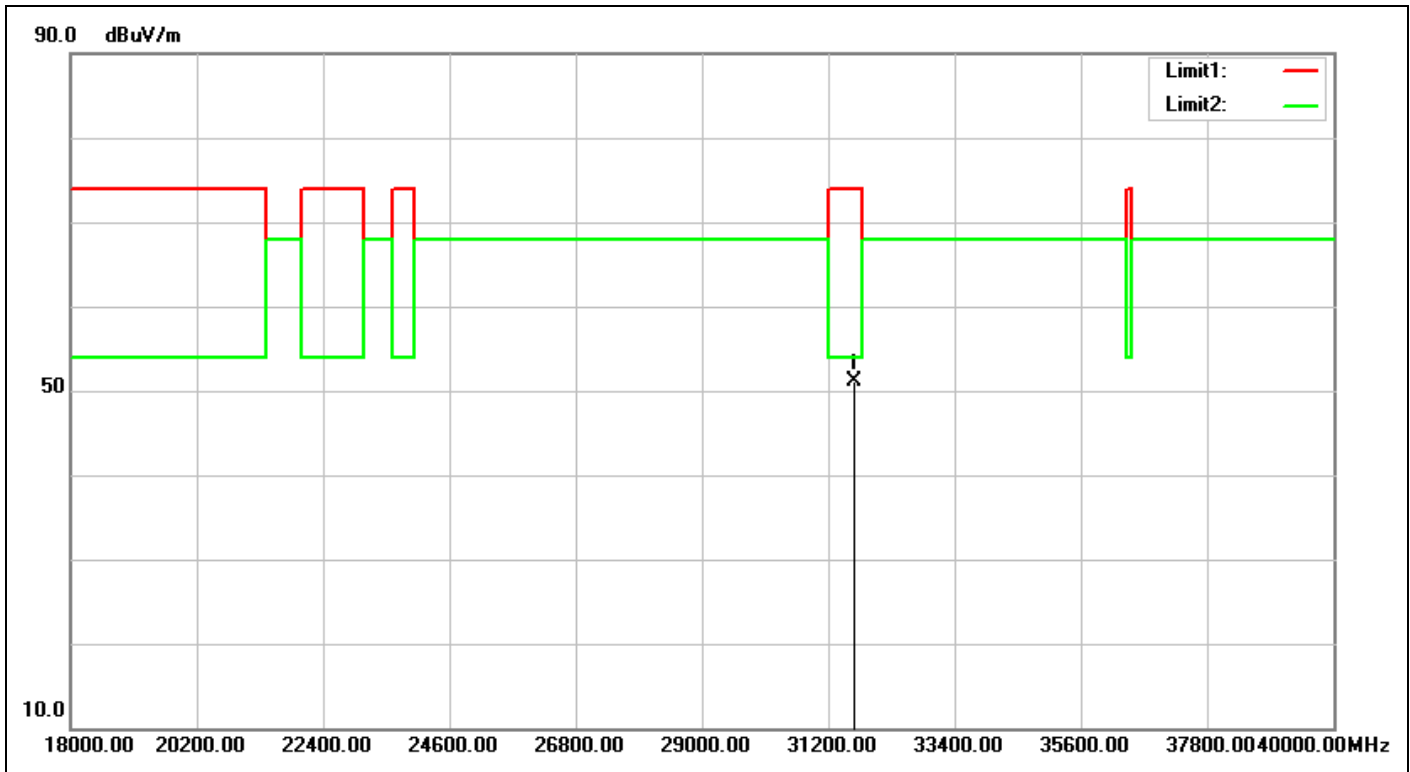
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:39:03 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A80-5530-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19078.000       | 29.39         | 20.07          | 49.46          | 74.00          | -24.54      | peak |             |               |        |



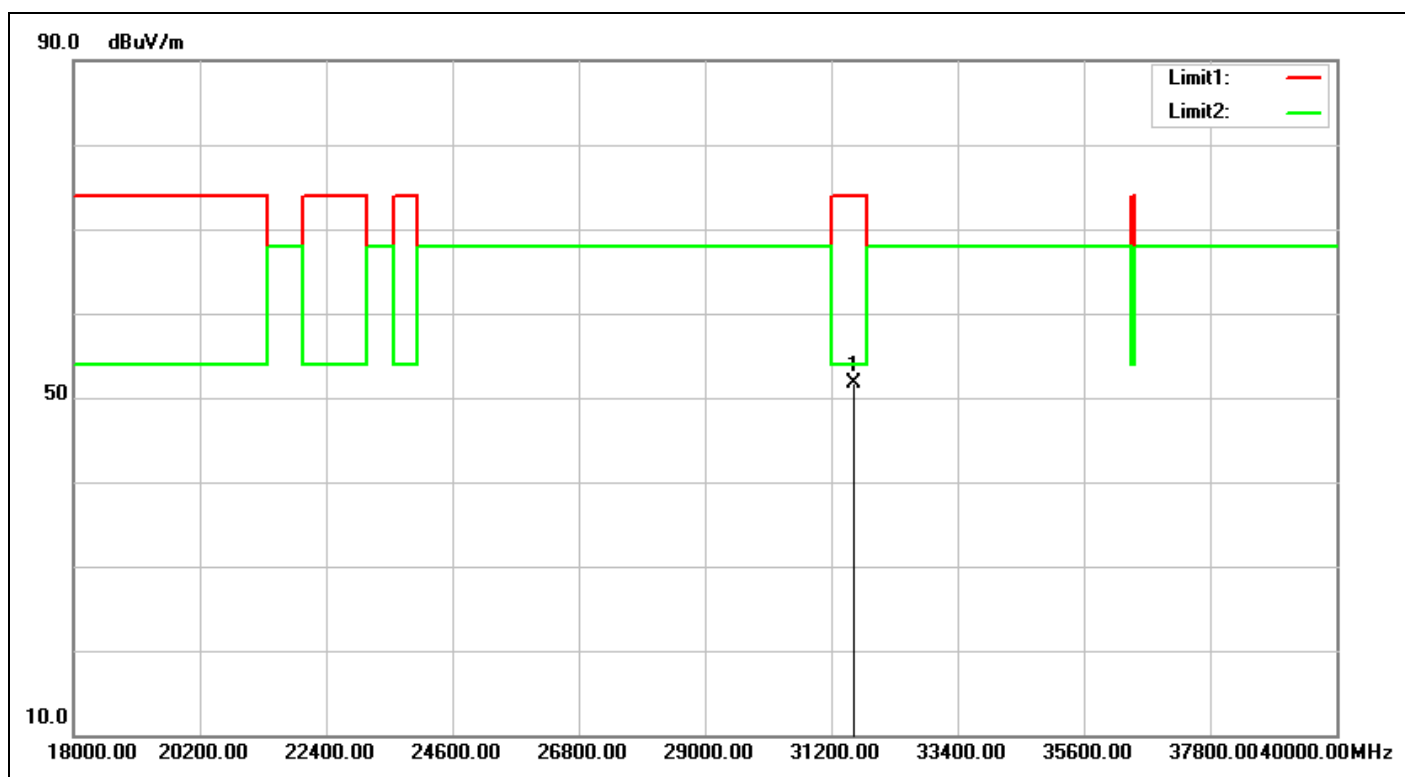
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:39:13 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A80-5530-TX                     |                           |                    |
| <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   | 18396.000       | 29.07         | 19.60          | 48.67          | 74.00          | -25.33      | peak |             |               |        |



|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:39:30 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A80-5690-TX                     |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 31640.000          | 34.86            | 16.31             | 51.17             | 74.00             | -22.83         | peak |                |                  |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:39:40</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A80-5690-TX</b>                     |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 31596.000          | 34.86            | 16.91             | 51.77             | 74.00             | -22.23         | peak |                |                  |        |

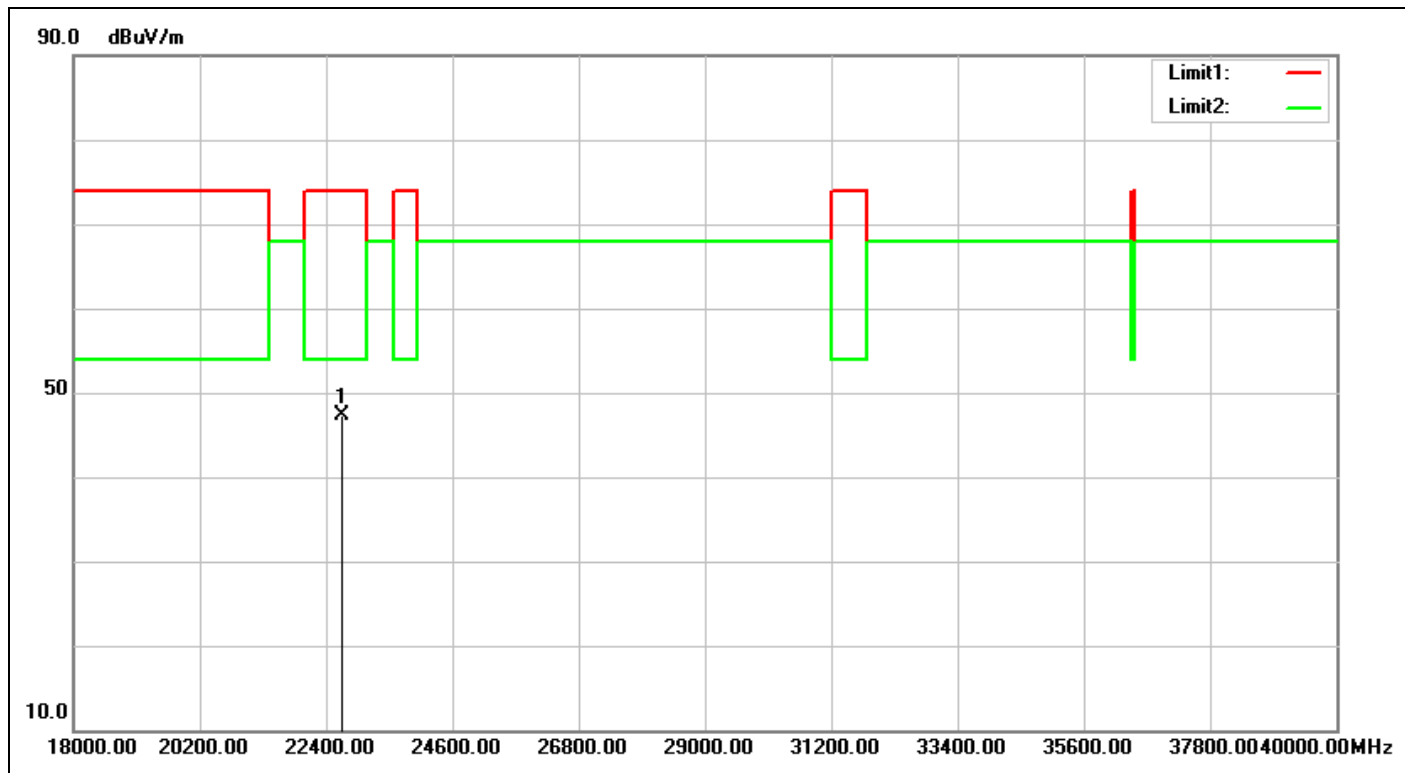
# Spurious Emissions, TX Mode, 18-40G , 5725-5850MHz



TUV Taiwan

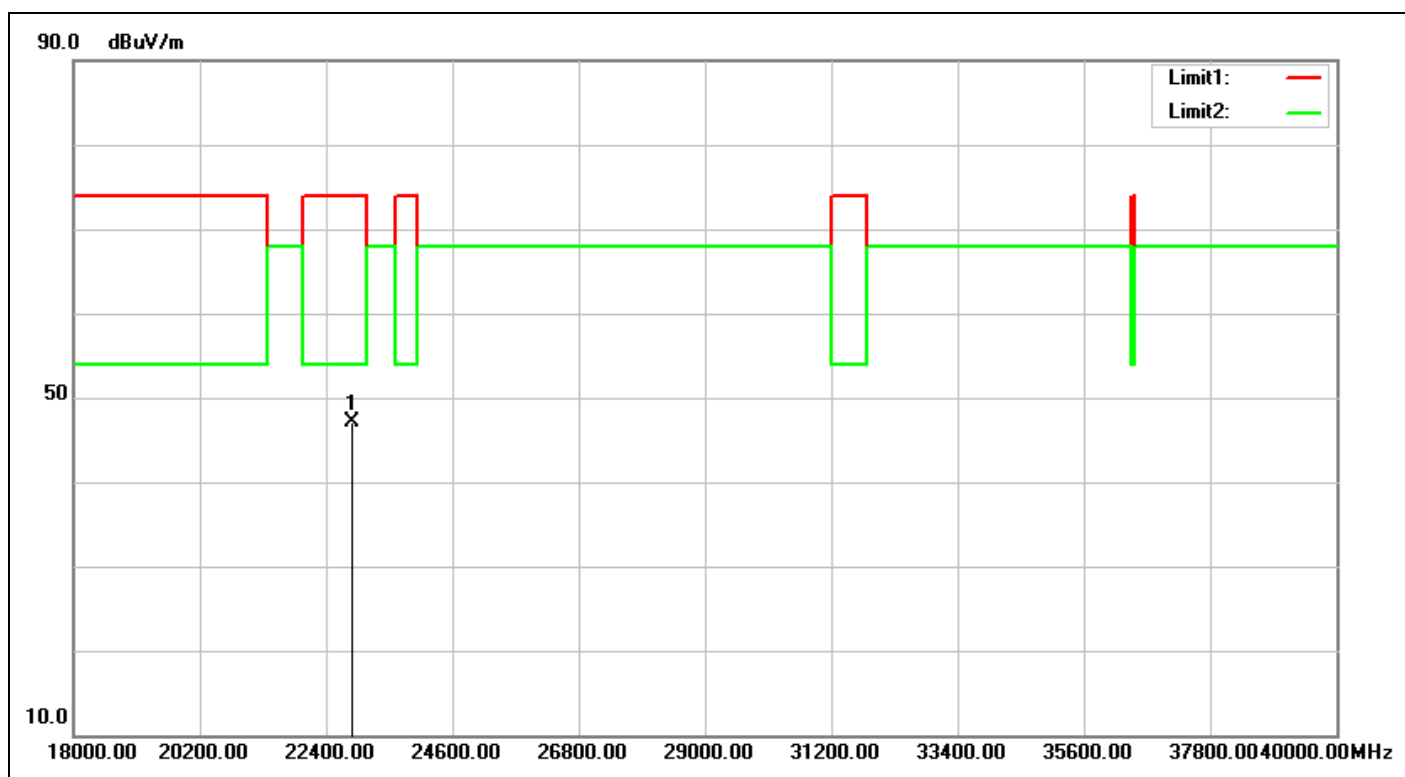
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:47:25 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5745-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

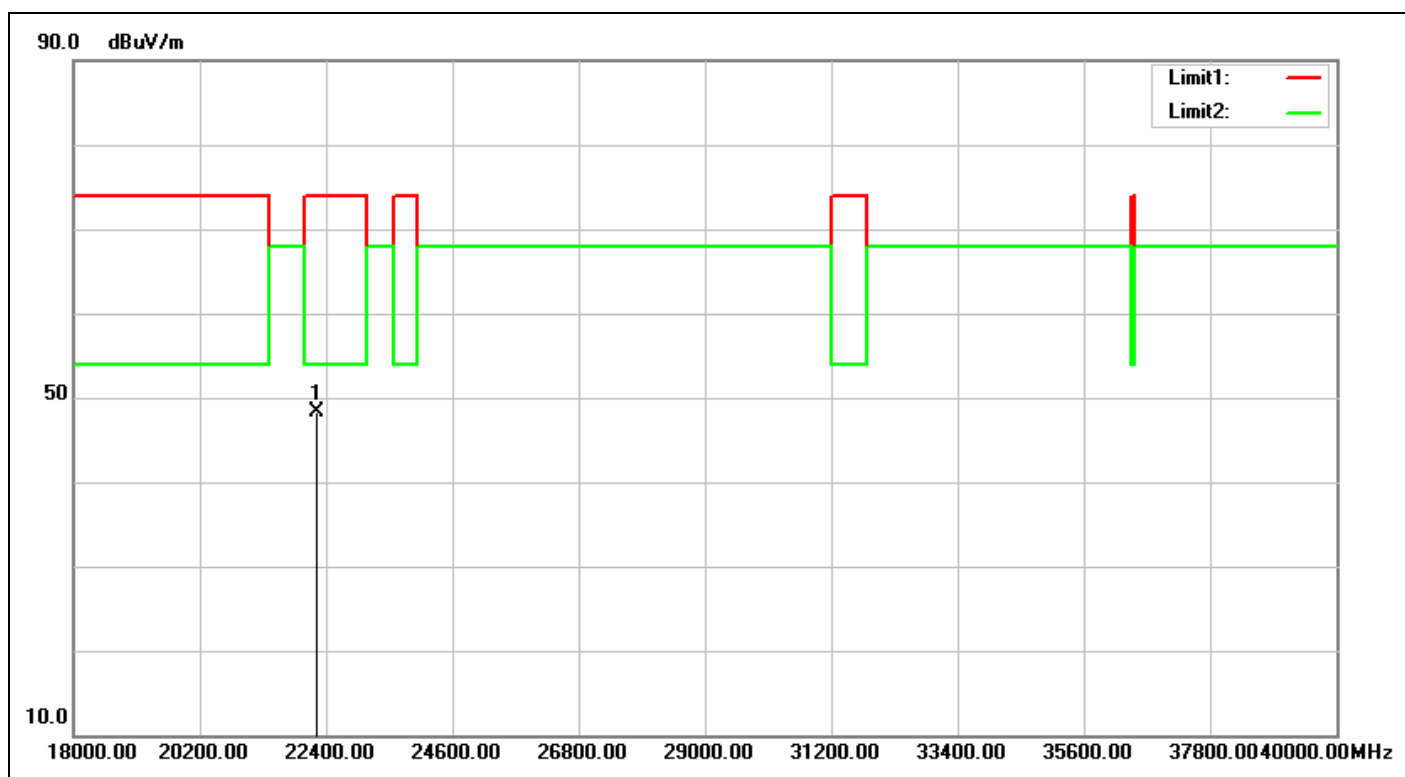
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22664.000       | 29.89         | 17.50          | 47.39          | 74.00          | -26.61      | peak |             | 0             |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:47:35 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5745-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

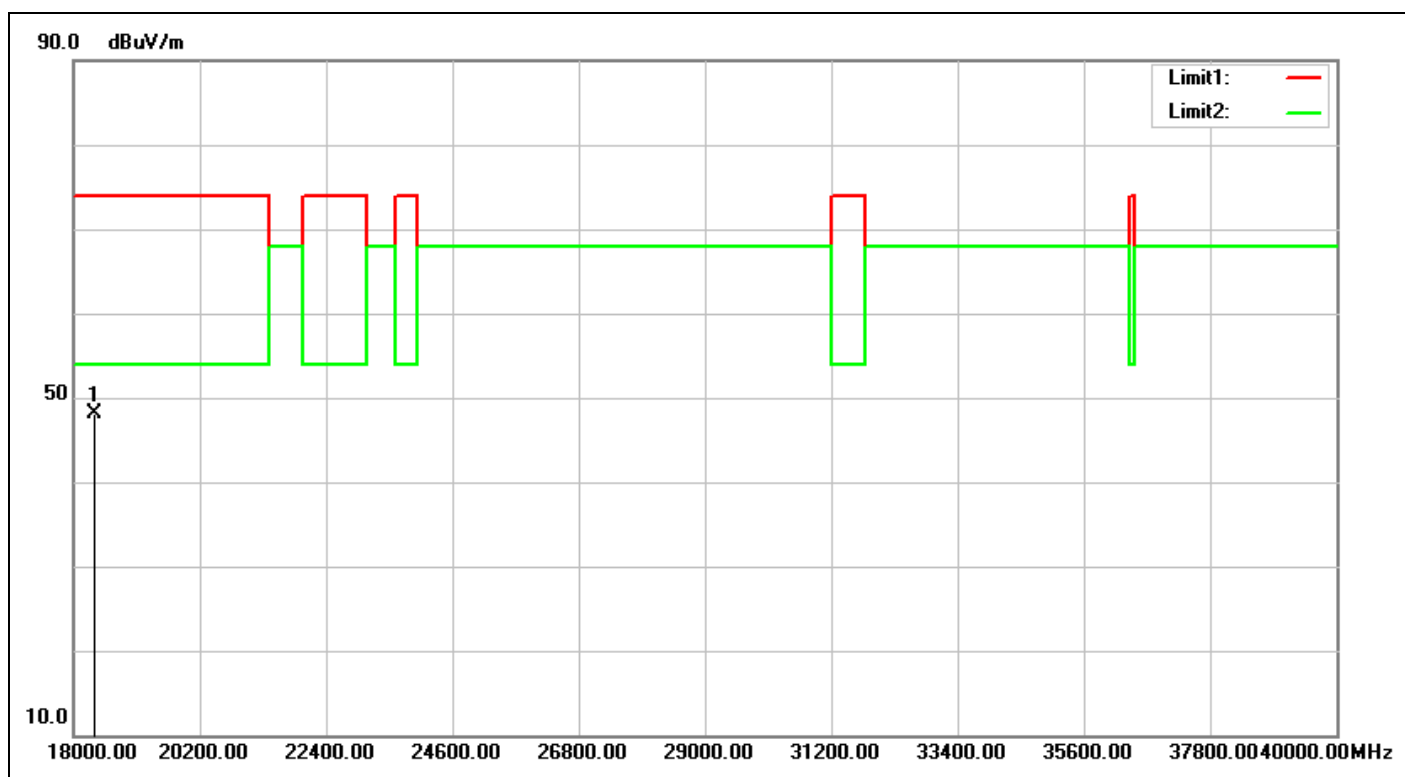
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 22862.000          | 29.94            | 17.15             | 47.09             | 74.00             | -26.91         | peak |                |                  |        |





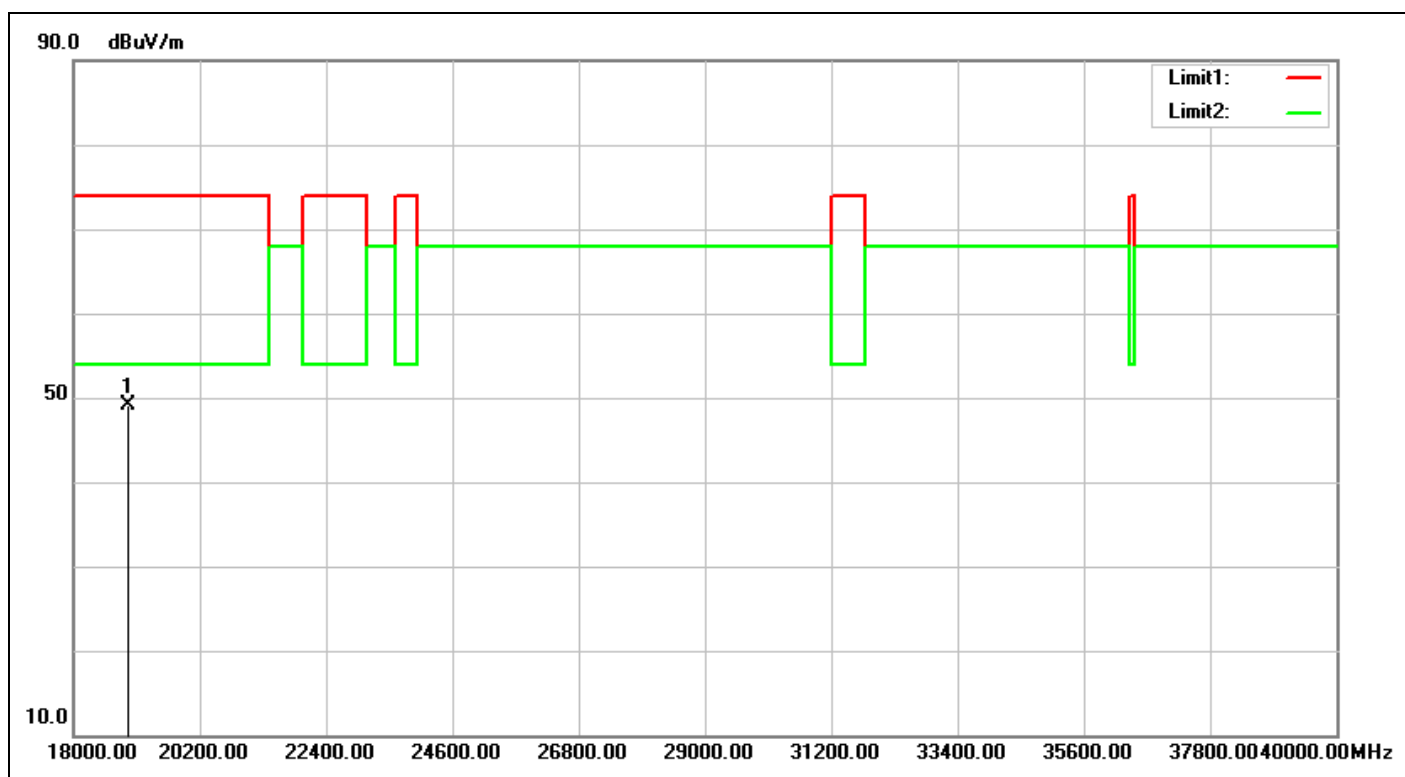
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:47:48 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5785-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22224.000       | 29.77         | 18.48          | 48.25          | 74.00          | -25.75      | peak |             |               |        |



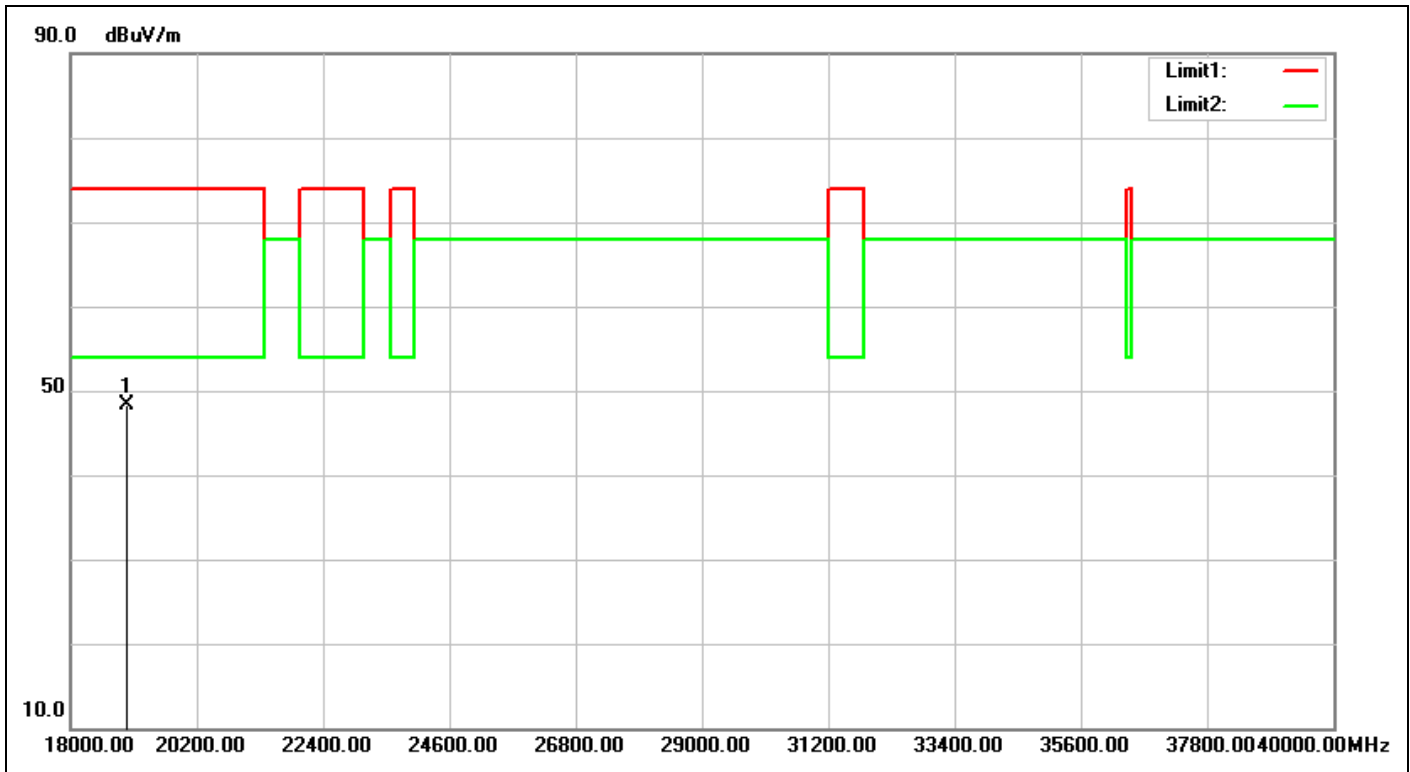
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:47:57</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>ANT1-A-5785-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   | 18352.000       | 29.08         | 18.96          | 48.04          | 74.00          | -25.96      | peak |             |               |        |



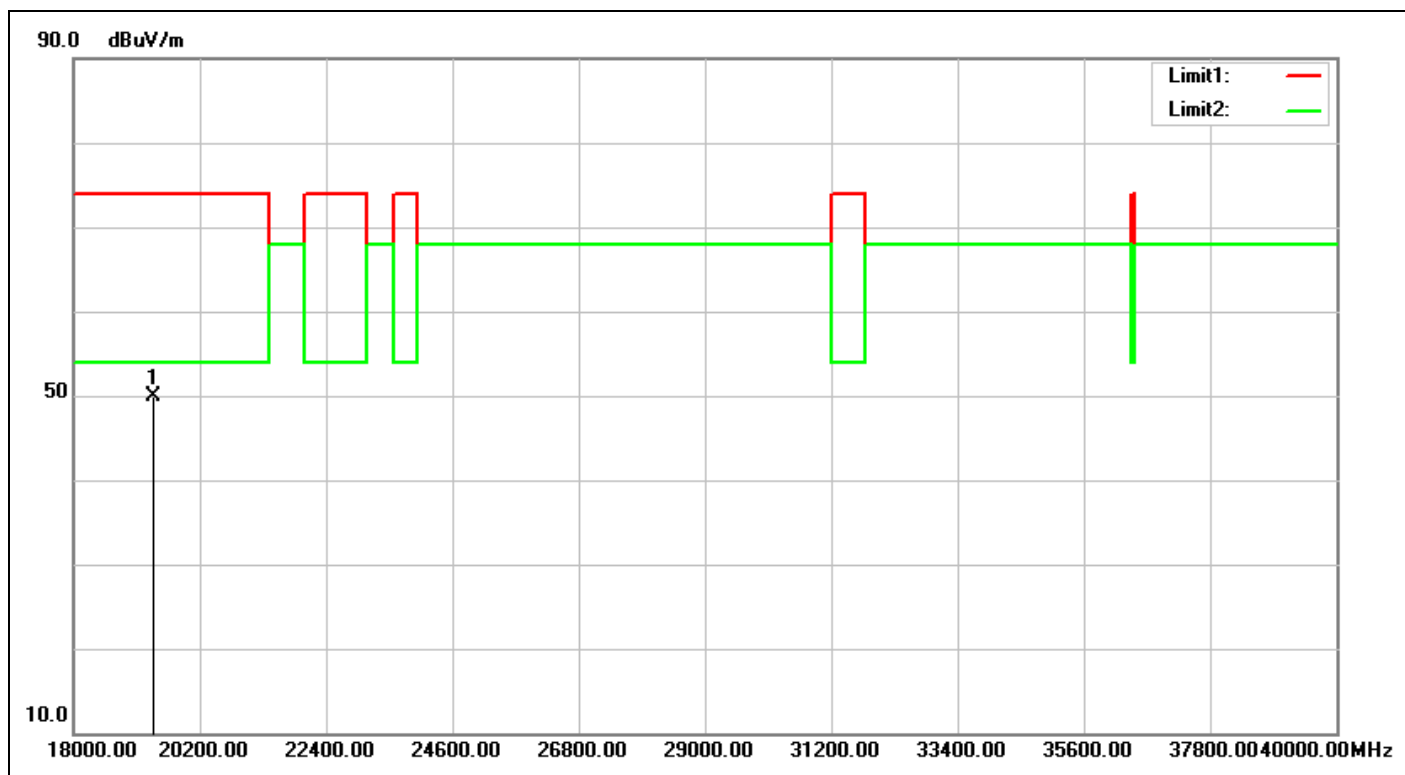
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:48:11 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | ANT1-A-5825-TX                  |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 18946.000          | 29.32            | 19.80             | 49.12             | 74.00             | -24.88         | peak |                |                  |        |



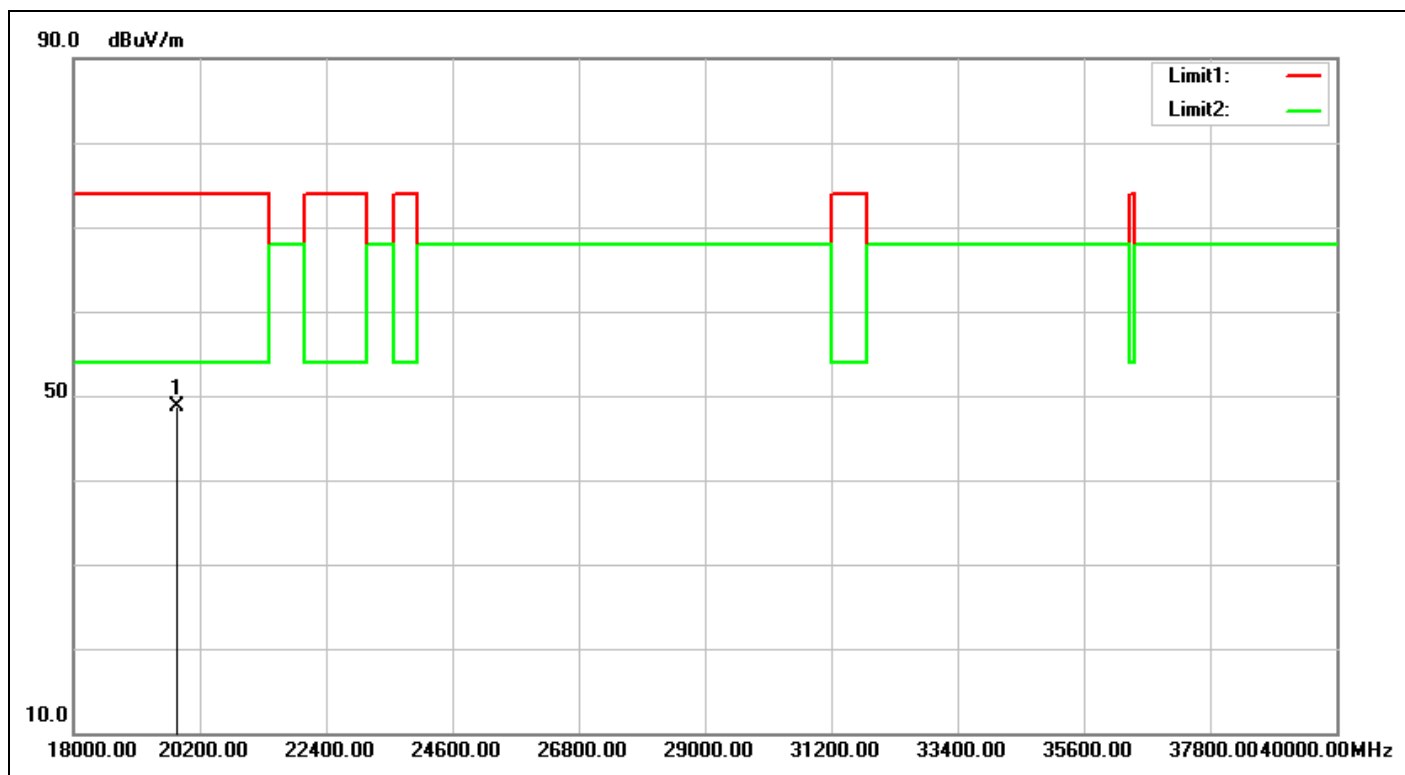
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/31 10:48:20 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%):</b> | 22.2(°C)/59%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | ANT1-A-5825-TX                  |                           |                    |
| <b>Remark:</b>        |                                 |                           |                    |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 18990.000          | 29.35            | 18.87             | 48.22             | 74.00             | -25.78         | peak |                |                  |        |



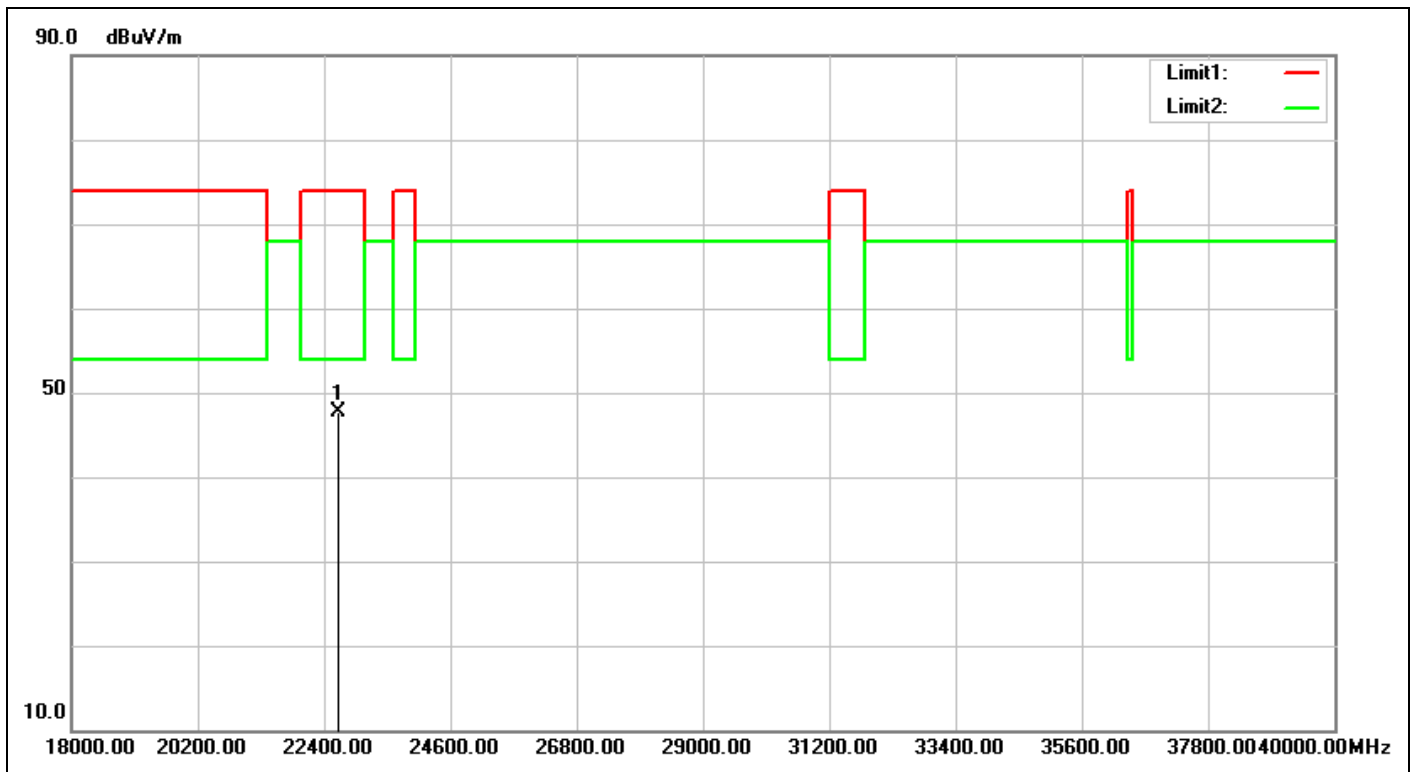
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:48:39 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5745-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 19386.000       | 29.53         | 20.44          | 49.97          | 74.00          | -24.03      | peak |             |               |        |



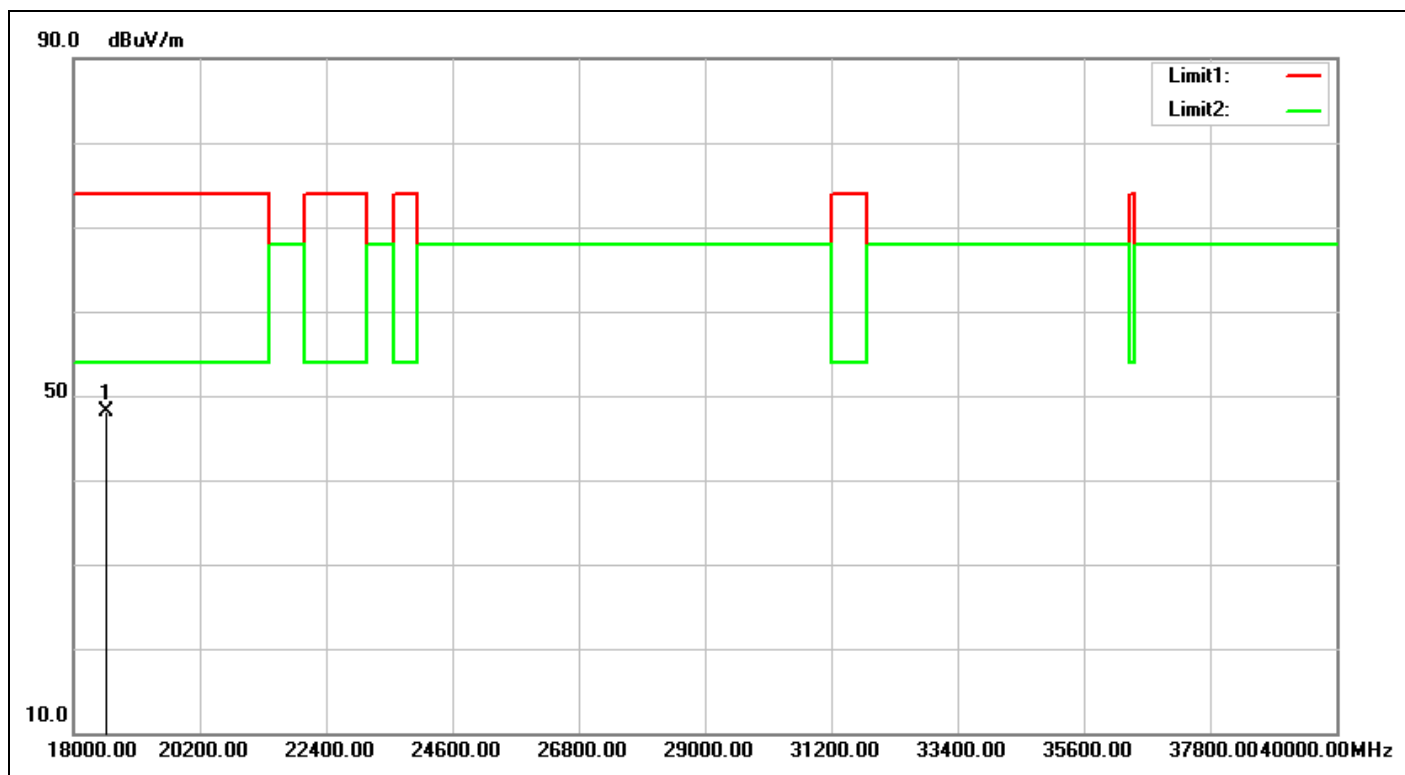
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:48:50 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5745-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 19804.000          | 29.69            | 18.94             | 48.63             | 74.00             | -25.37         | peak |                |                  |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:49:04</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A20-5785-TX</b>                     |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

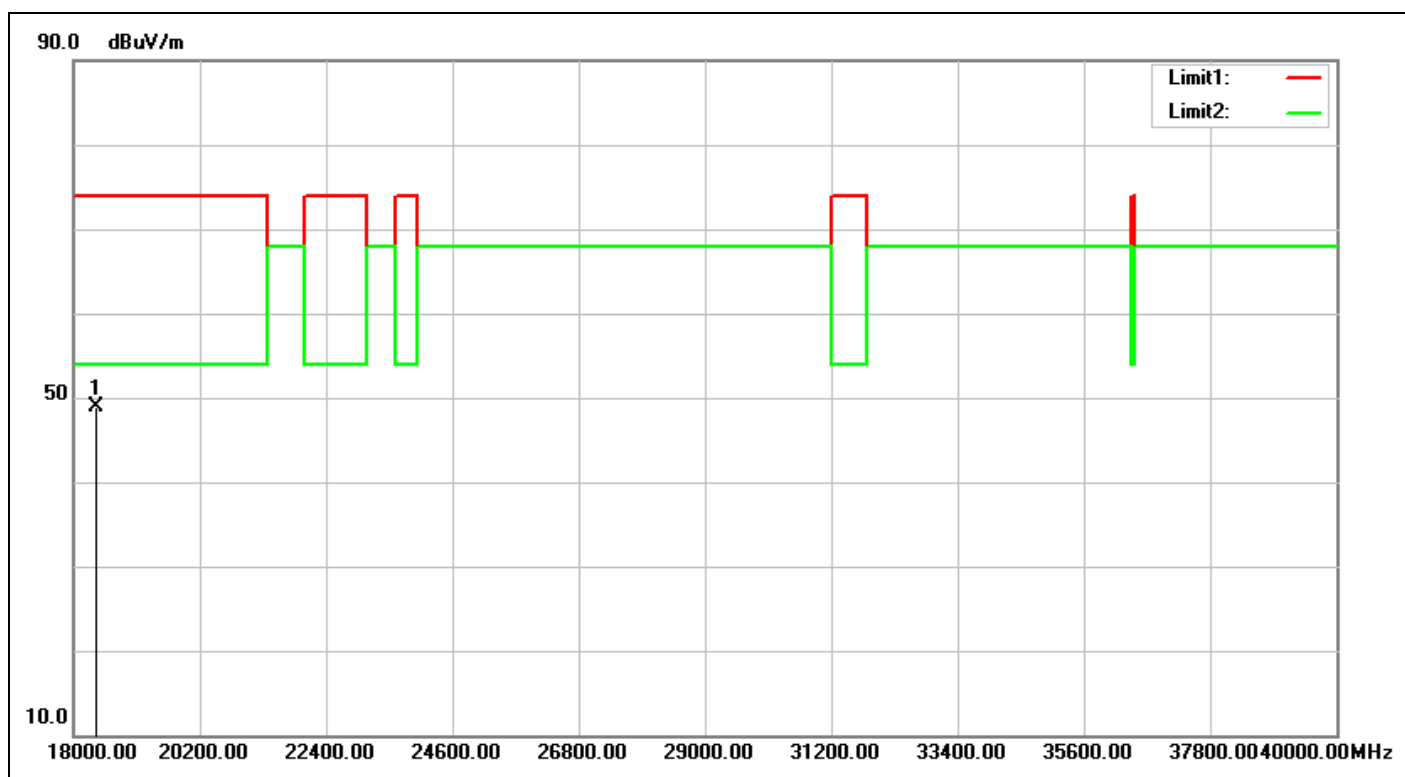
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22642.000       | 29.88         | 17.89          | 47.77          | 74.00          | -26.23      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:49:12 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5785-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

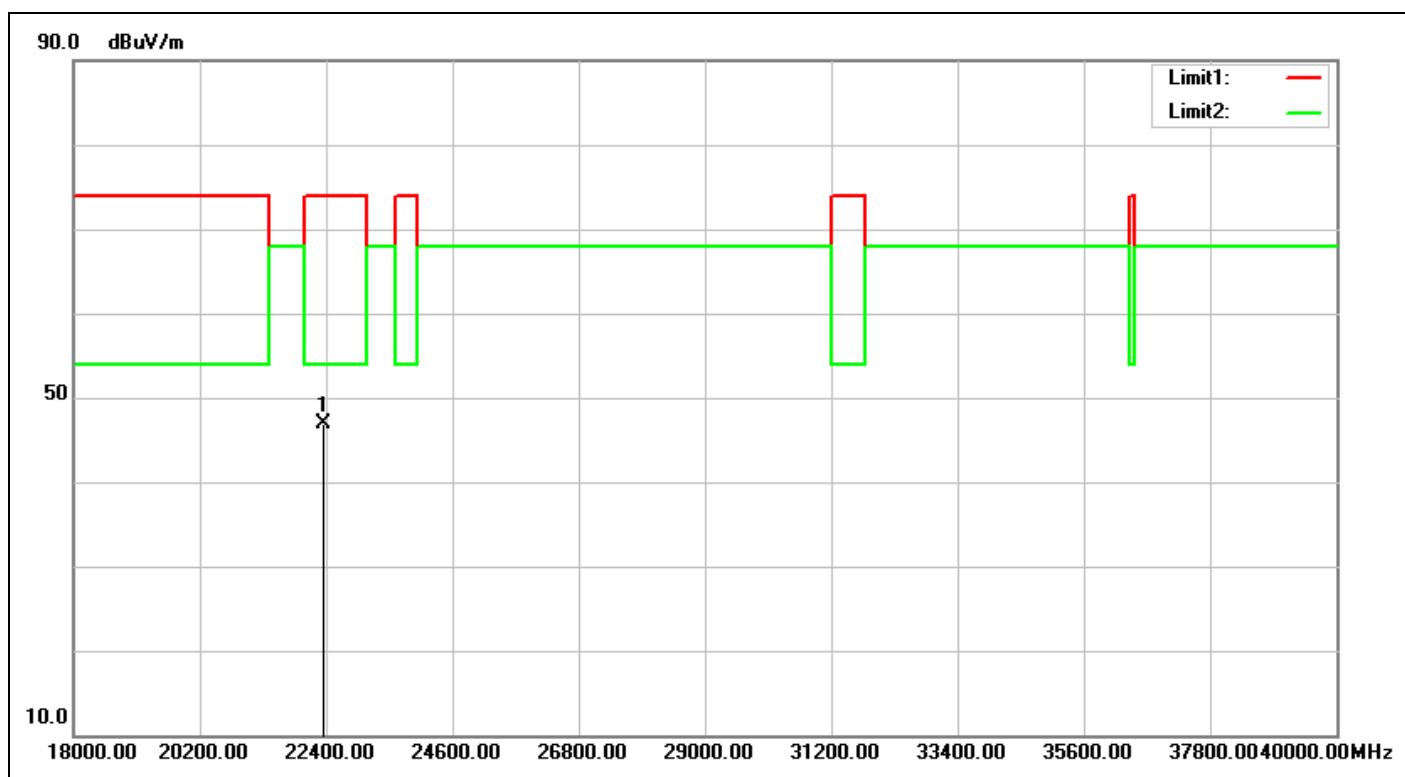
| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 18572.000          | 29.11            | 19.08             | 48.19             | 74.00             | -25.81         | peak |                |                  |        |





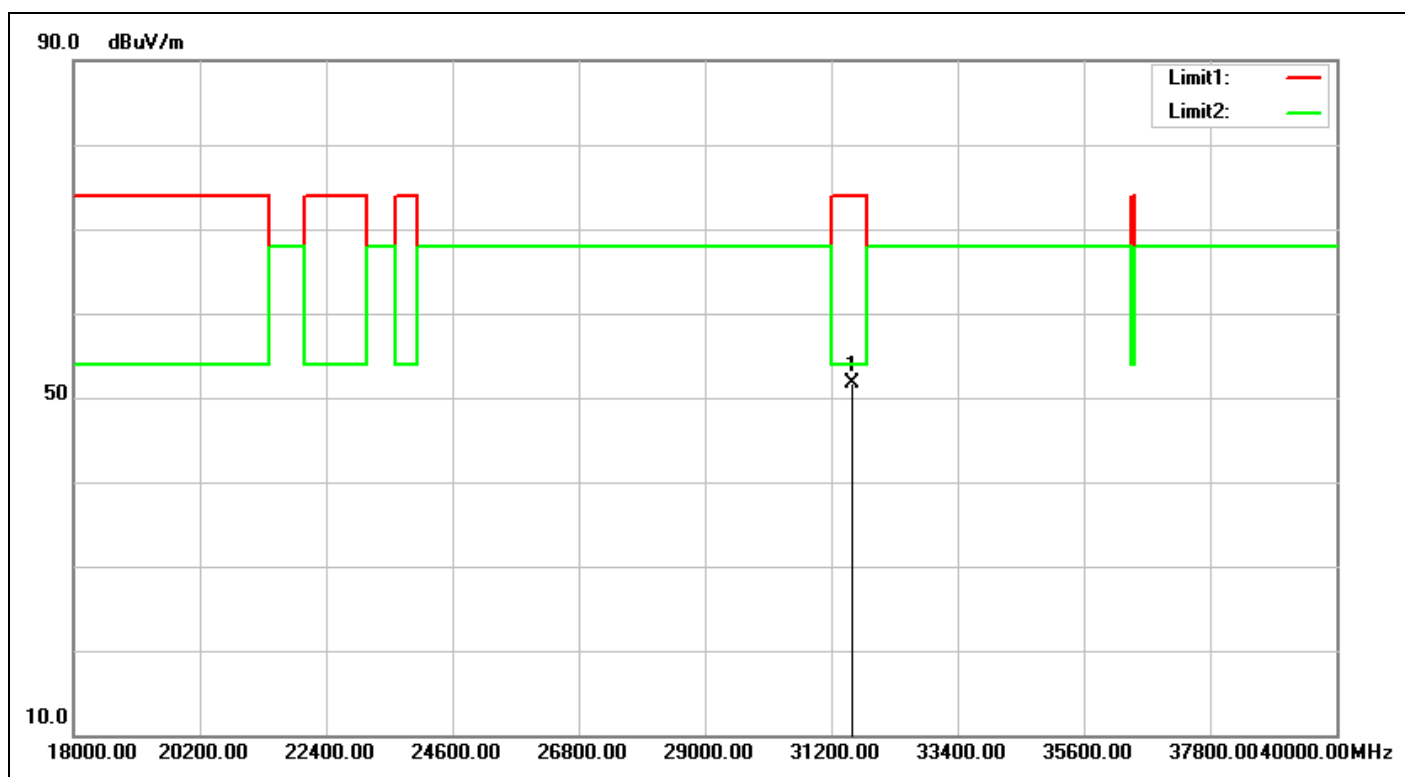
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:49:25 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5825-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 18396.000       | 29.07         | 19.91          | 48.98          | 74.00          | -25.02      | peak |             |             |        |



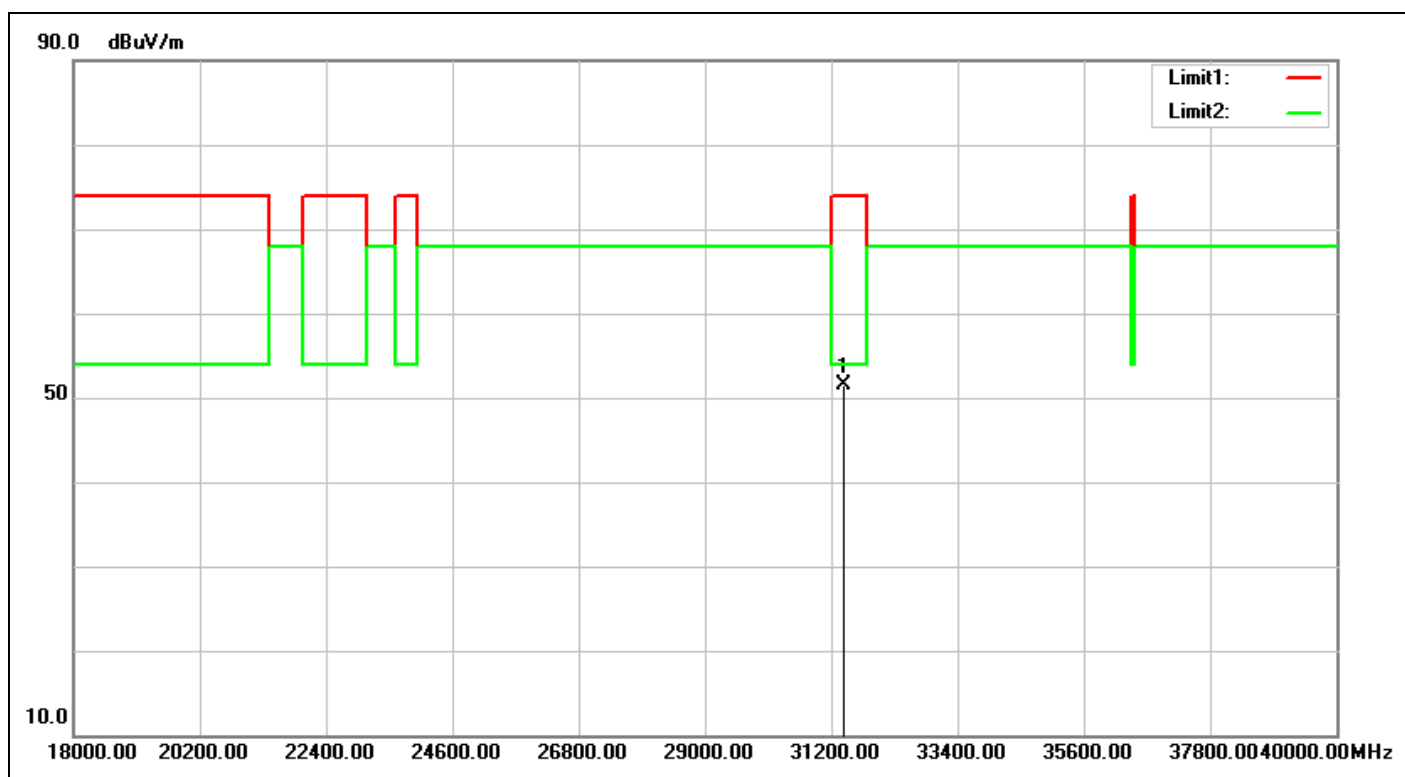
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:49:34 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A20-5825-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22356.000       | 29.80         | 17.11          | 46.91          | 74.00          | -27.09      | peak |             |               |        |



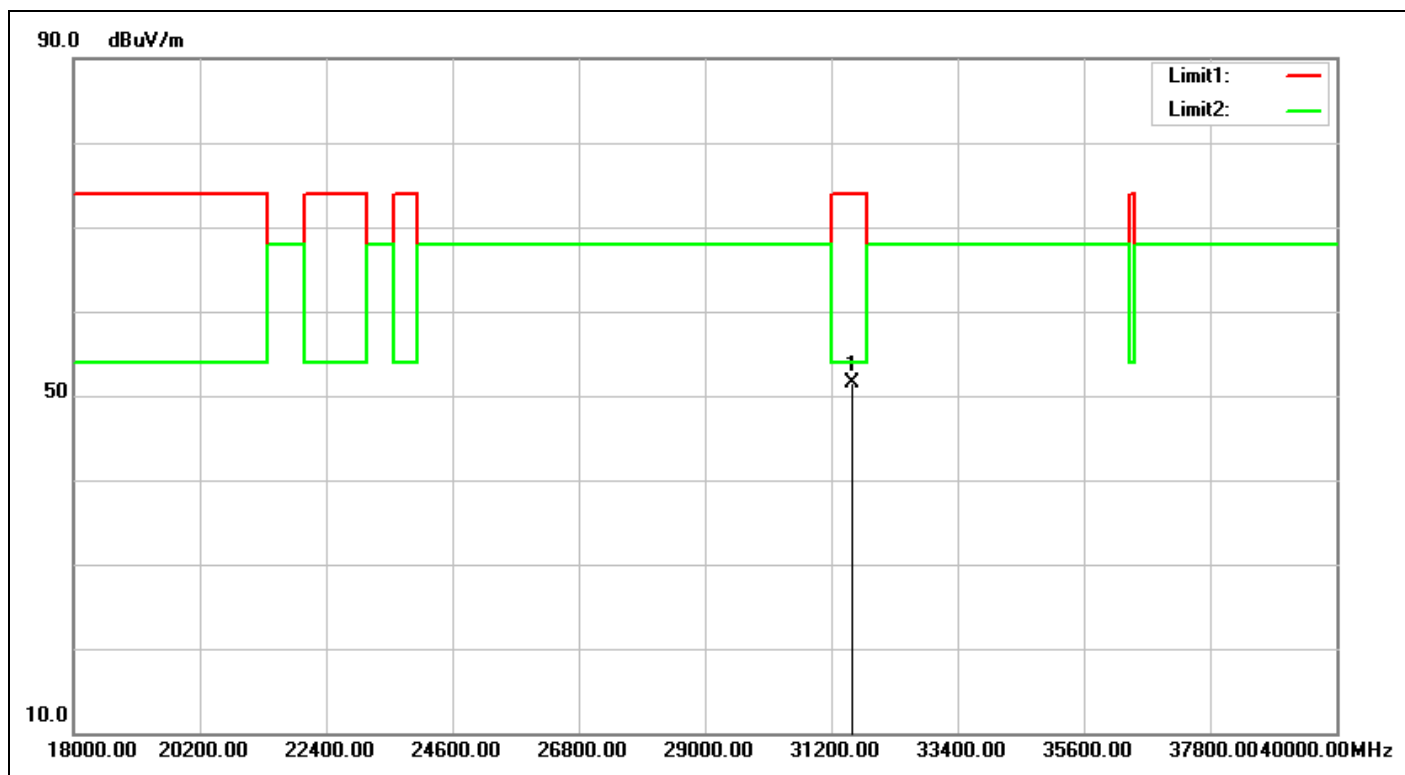
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:49:49 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5755-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31574.000       | 34.87         | 16.76          | 51.63          | 74.00          | -22.37      | peak |             |               |        |



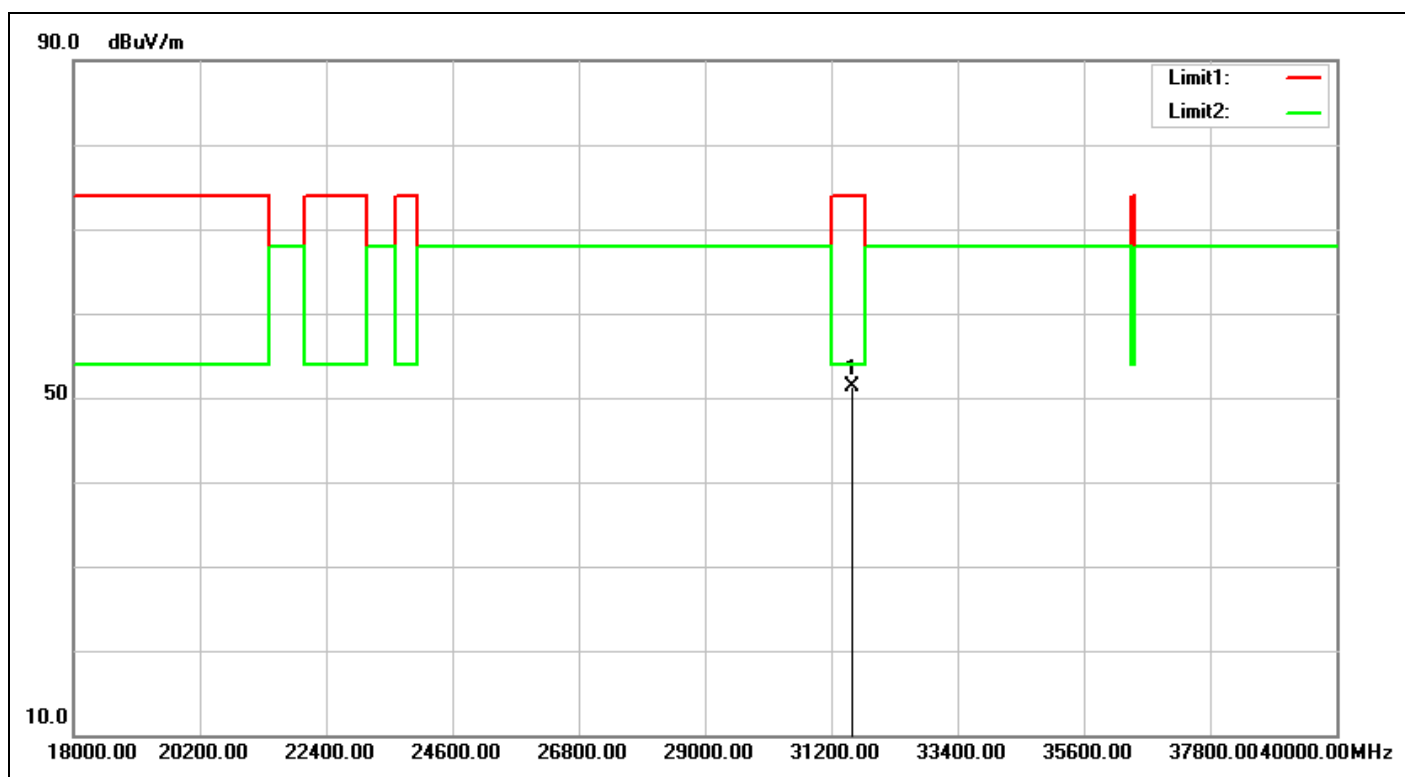
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:50:00 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5755-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31420.000       | 34.90         | 16.65          | 51.55          | 74.00          | -22.45      | peak |             |               |        |



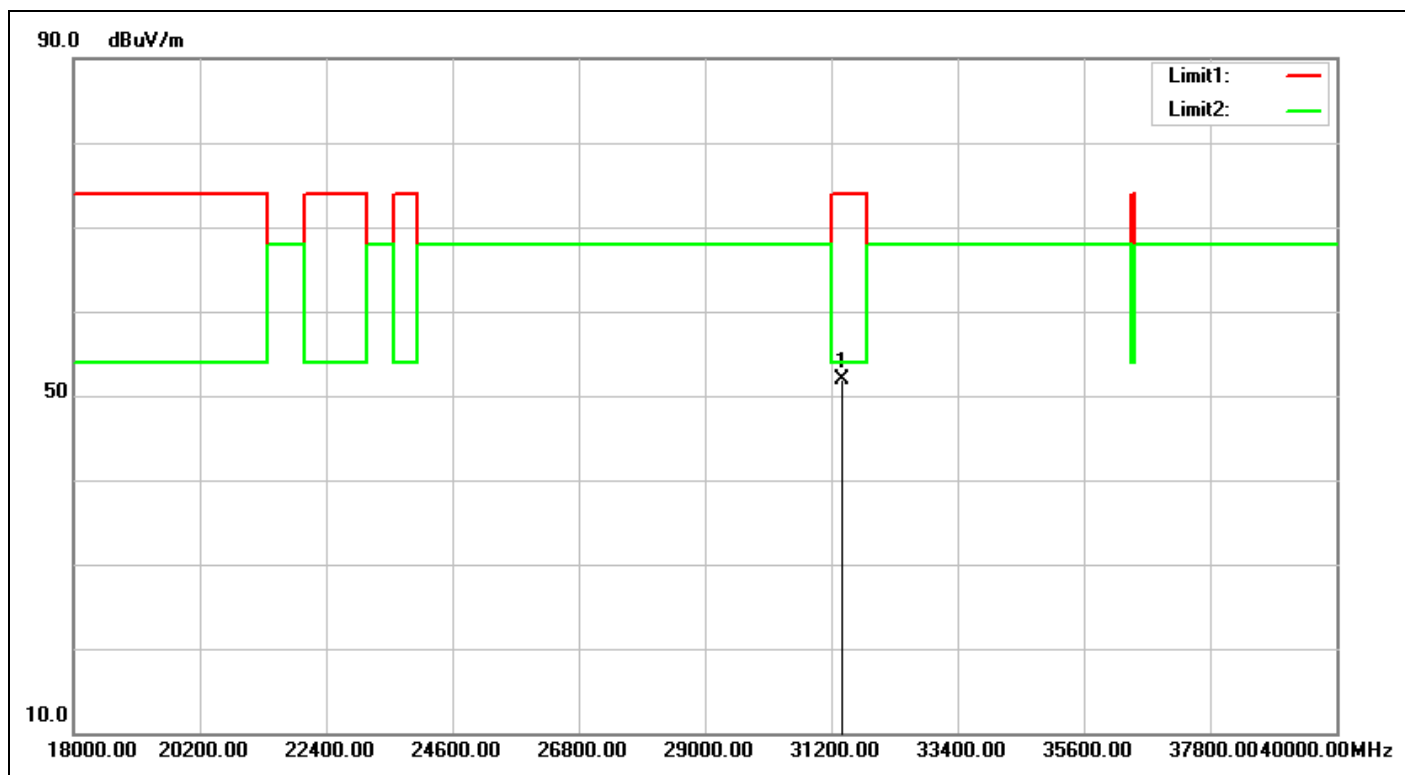
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:50:16 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5795-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 31574.000          | 34.87            | 16.64             | 51.51             | 74.00             | -22.49         | peak |                |                  |        |



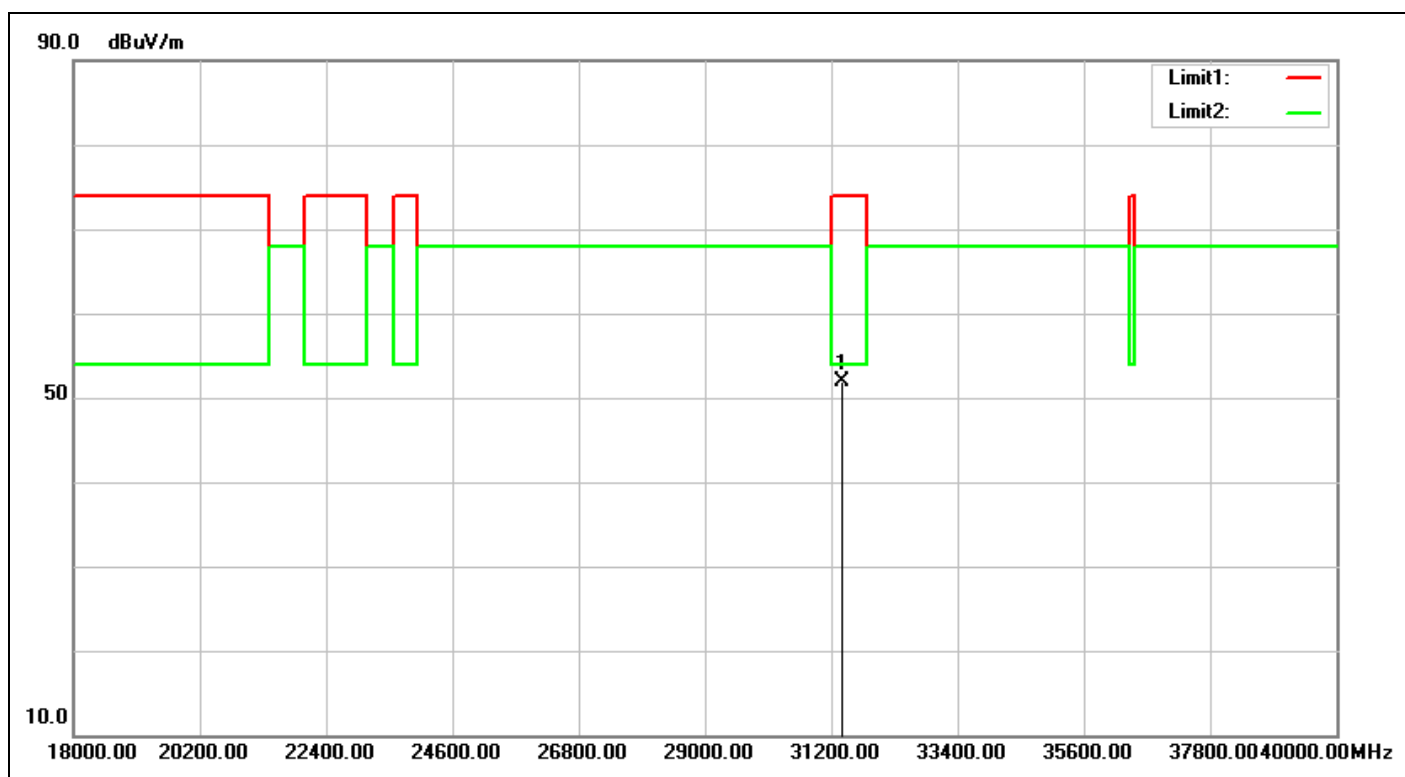
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:50:25 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A40-5795-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31574.000       | 34.87         | 16.50          | 51.37          | 74.00          | -22.63      | peak |             |               |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 10:50:39</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A80-5775-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   | 31376.000       | 34.90         | 17.06          | 51.96          | 74.00          | -22.04      | peak |             |               |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:50:51 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A80-5775-TX                     |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31398.000       | 34.90         | 17.10          | 52.00          | 74.00          | -22.00      | peak |             |               |        |



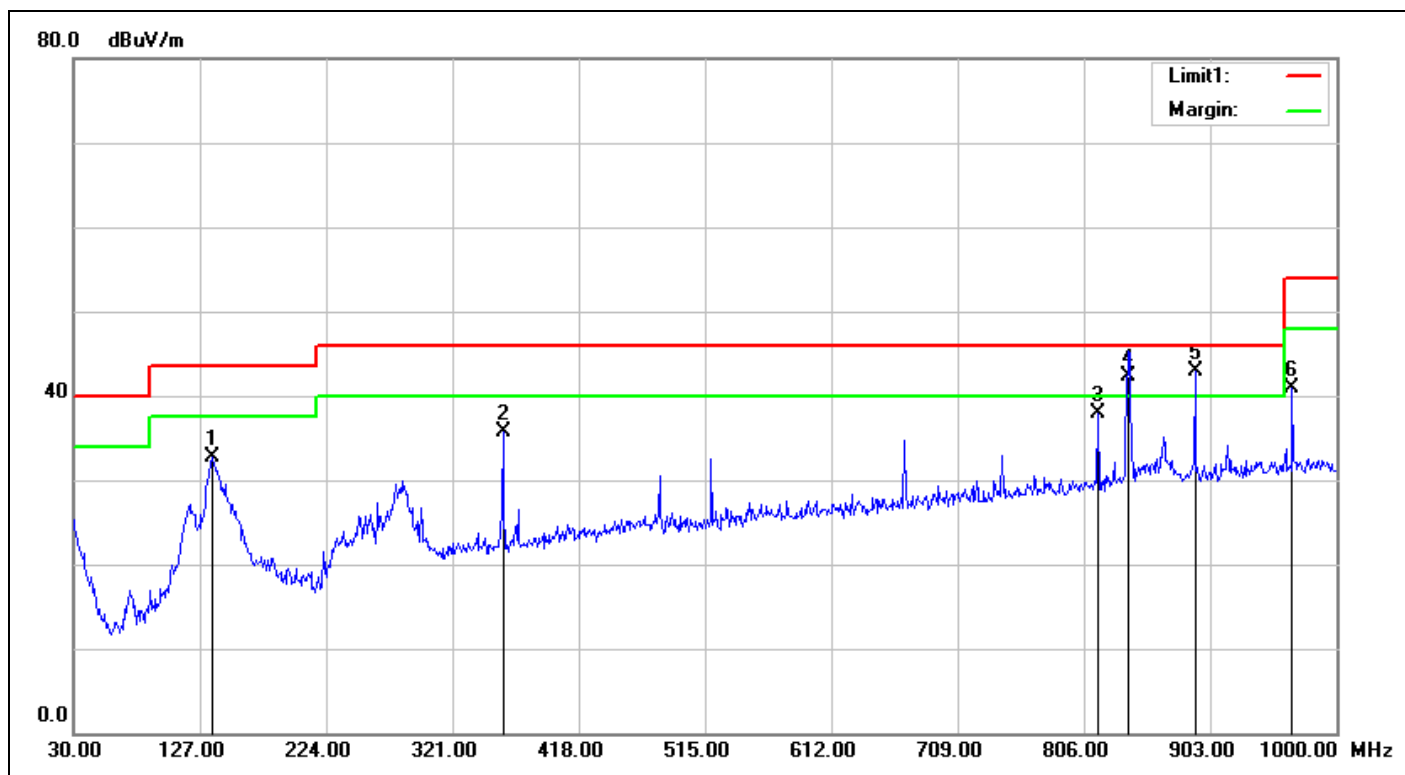
# Spurious Emissions, TX Mode, 30M-1G



**TUV Taiwan**

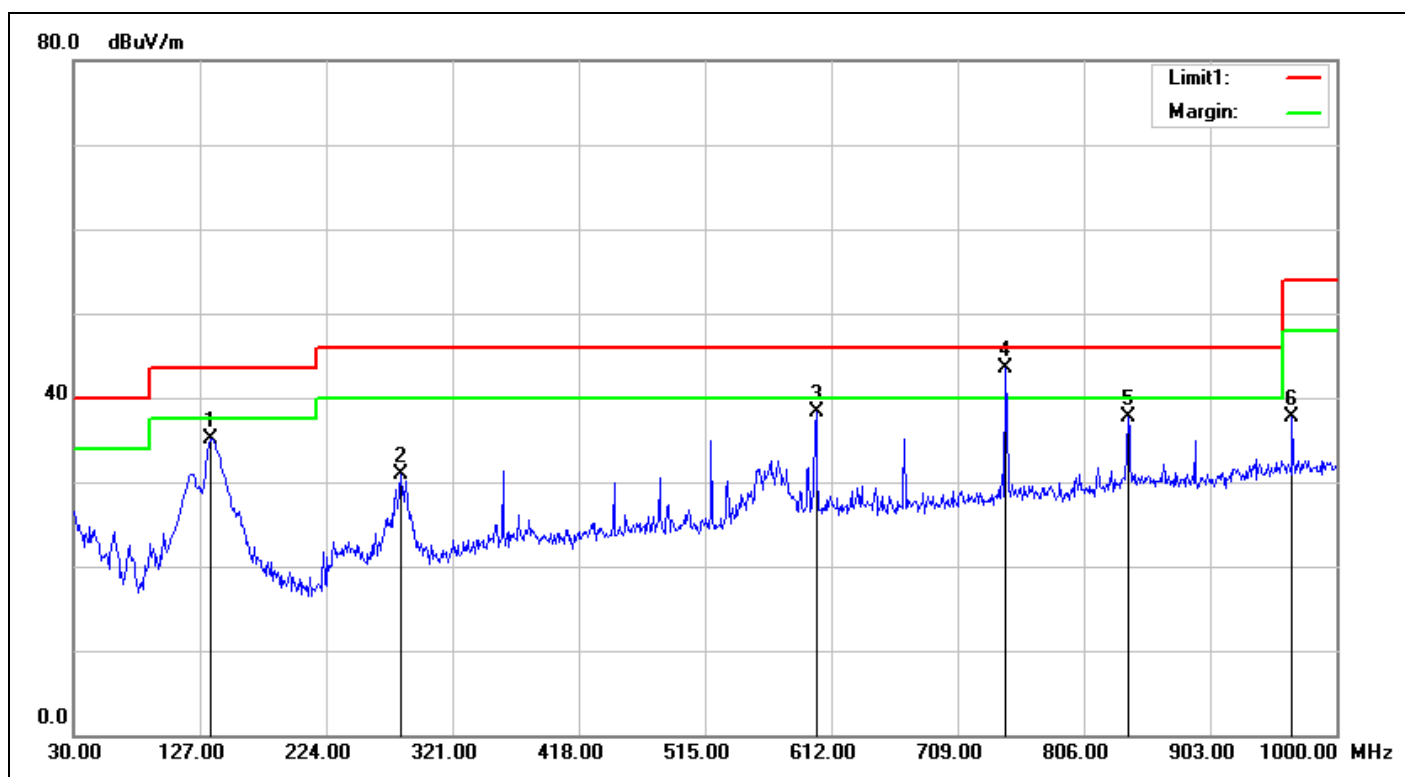
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



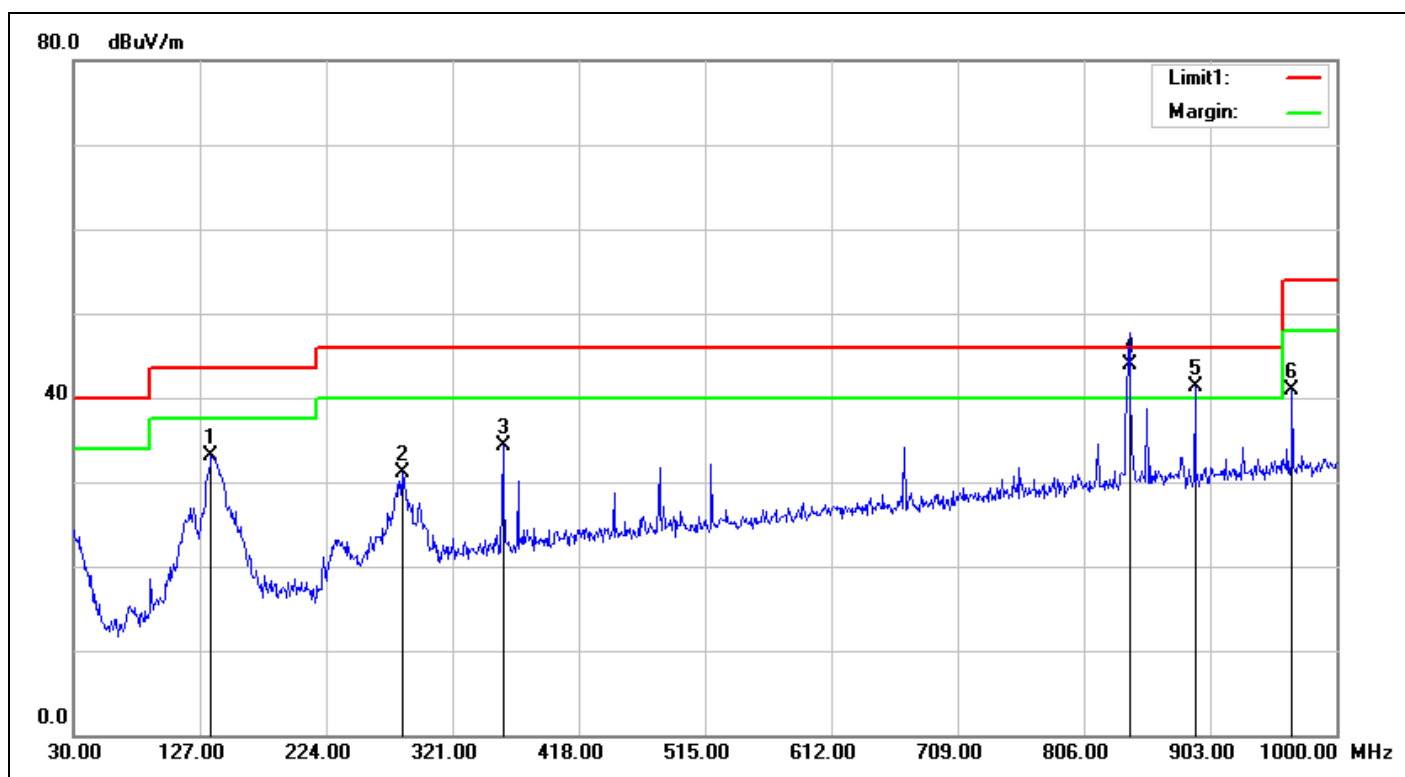
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 13:05:42</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5200-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   | 136.7000        | -6.99         | 39.77          | 32.78          | 43.50          | -10.72      | QP   | 100         | 97            |        |
| 2   | 359.8000        | -3.30         | 38.96          | 35.66          | 46.00          | -10.34      | QP   | 100         | 142           |        |
| 3   | 816.6700        | 3.11          | 34.88          | 37.99          | 46.00          | -8.01       | QP   | 100         | 233           |        |
| 4   | 839.9500        | 3.51          | 38.89          | 42.40          | 46.00          | -3.60       | QP   | 100         | 360           |        |
| 5   | 891.3600        | 4.07          | 38.83          | 42.90          | 46.00          | -3.10       | QP   | 100         | 144           |        |
| 6   | 966.0500        | 5.53          | 35.42          | 40.95          | 54.00          | -13.05      | QP   | 100         | 142           |        |



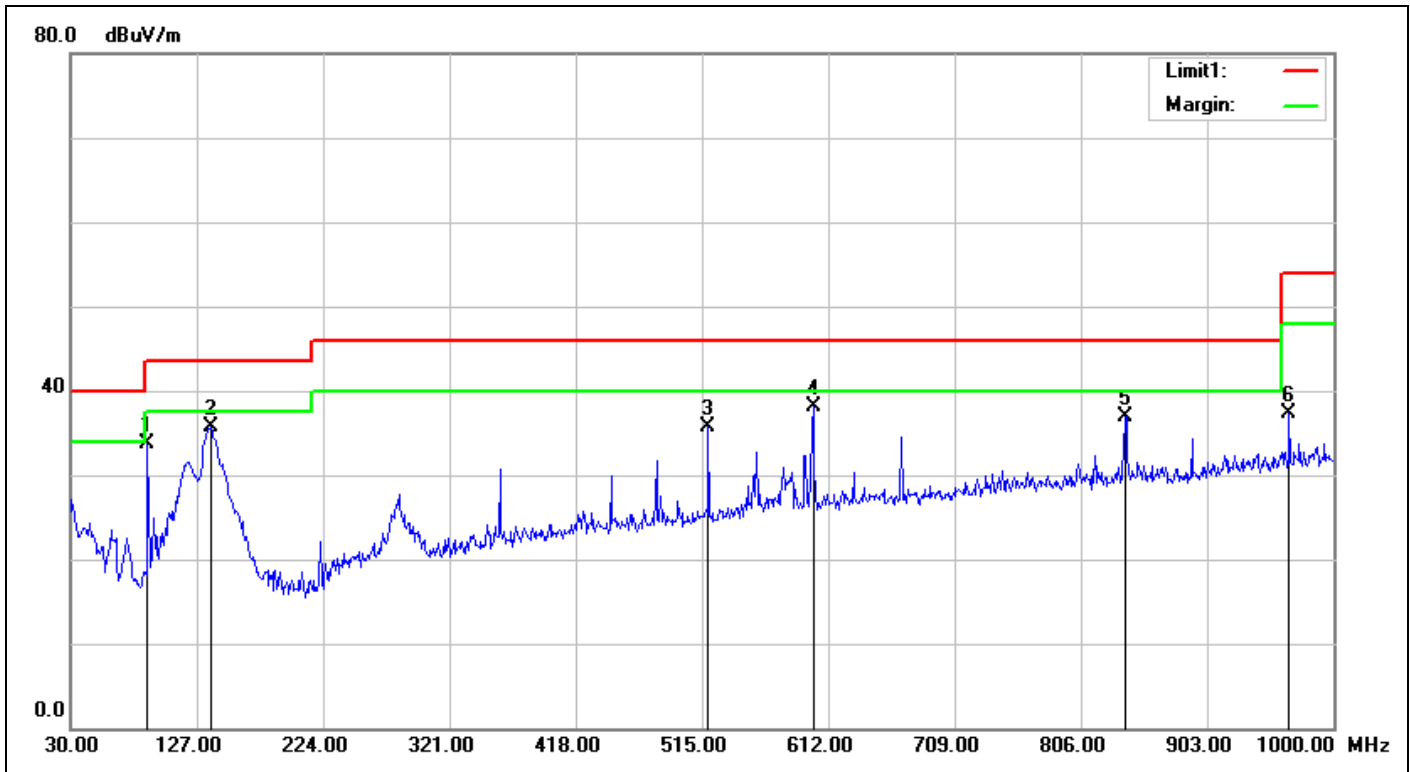
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC Class B 3M Radiation        | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 13:06:46 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5200-TX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1   | 135.7300        | -6.99         | 42.15          | 35.16          | 43.50          | -8.34       | QP   | 100         | 67          |        |
| 2   | 281.2300        | -5.03         | 35.94          | 30.91          | 46.00          | -15.09      | QP   | 100         | 194         |        |
| 3   | 600.3600        | 0.01          | 38.39          | 38.40          | 46.00          | -7.60       | QP   | 100         | 235         |        |
| 4   | 745.8600        | 2.24          | 41.29          | 43.53          | 46.00          | -2.47       | QP   | 100         | 310         |        |
| 5   | 839.9500        | 3.51          | 34.14          | 37.65          | 46.00          | -8.35       | QP   | 100         | 103         |        |
| 6   | 966.0500        | 5.53          | 32.24          | 37.77          | 54.00          | -16.23      | QP   | 100         | 56          |        |



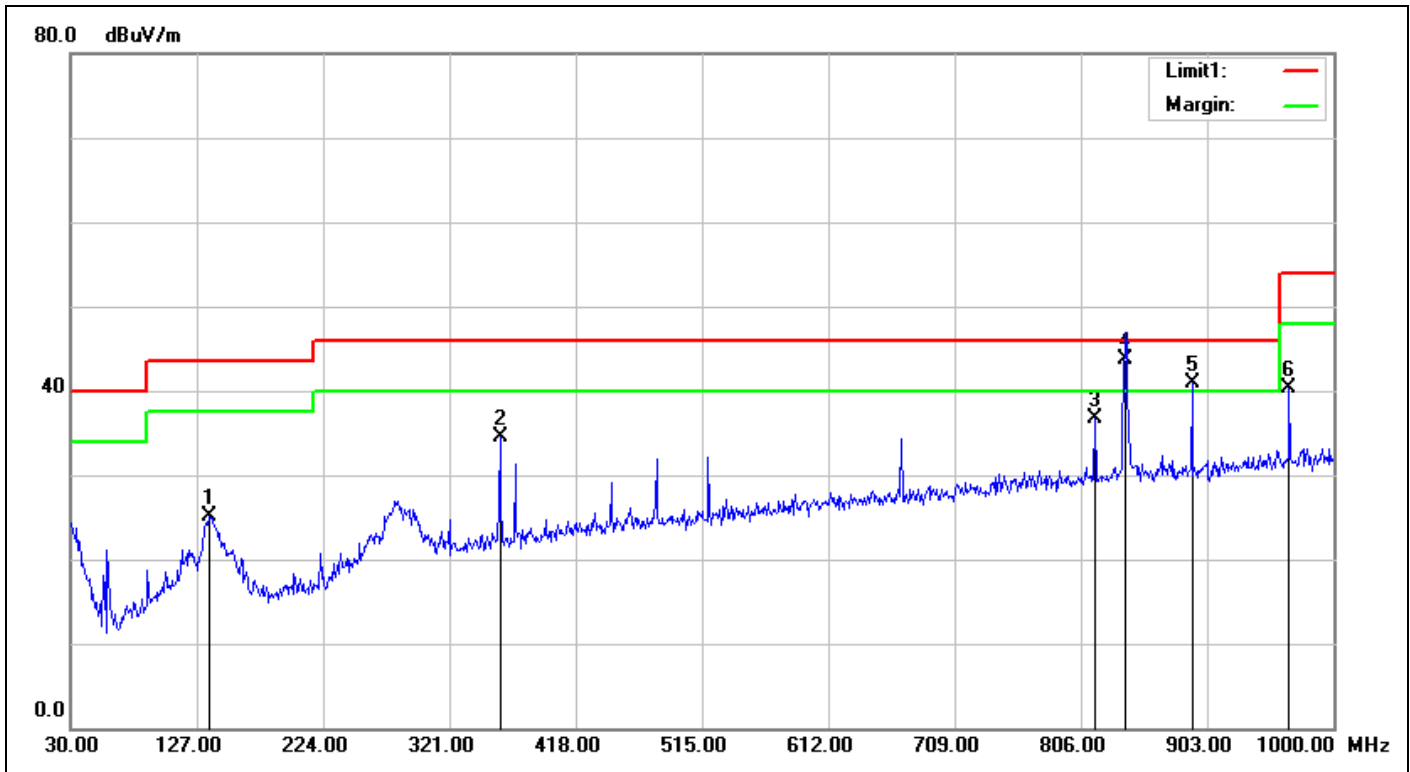
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:16:52</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5300-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   | 135.7300        | -6.99         | 40.03          | 33.04          | 43.50          | -10.46      | QP   | 100         | 78            |        |
| 2   | 282.2000        | -5.00         | 36.11          | 31.11          | 46.00          | -14.89      | QP   | 100         | 216           |        |
| 3   | 359.8000        | -3.30         | 37.57          | 34.27          | 46.00          | -11.73      | QP   | 100         | 26            |        |
| 4   | 840.9200        | 3.53          | 40.47          | 44.00          | 46.00          | -2.00       | QP   | 100         | 147           |        |
| 5   | 891.3600        | 4.07          | 37.25          | 41.32          | 46.00          | -4.68       | QP   | 100         | 158           |        |
| 6   | 966.0500        | 5.53          | 35.31          | 40.84          | 54.00          | -13.16      | QP   | 100         | 133           |        |



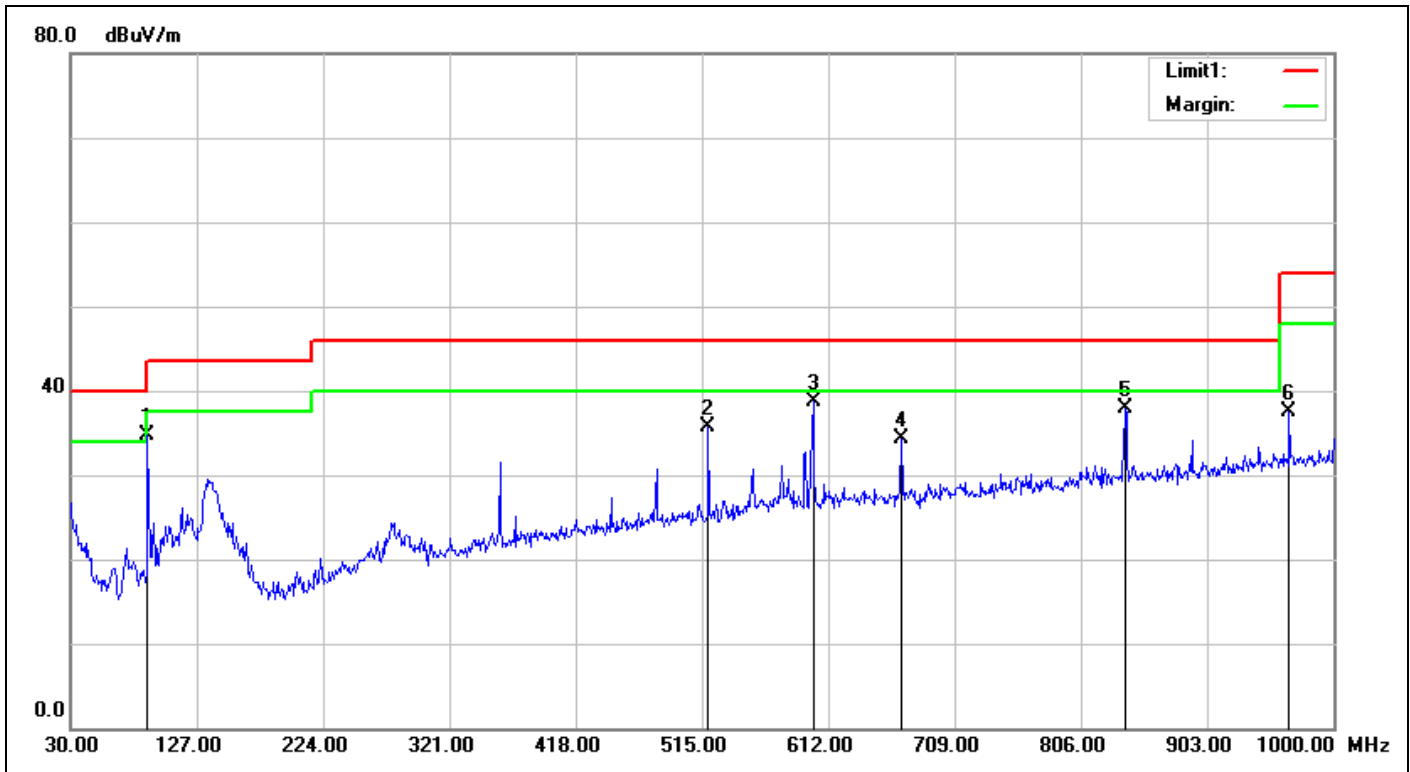
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:17:55</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5300-TX</b>                       |                           |                           |
| <b>Remark:</b>        |                                        |                           |                           |

| No. | Frequency<br>(MHz) | Factor<br>(dB/m) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Height<br>(cm) | Azimuth<br>( ° ) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1   | 89.1700            | -10.94           | 44.65             | 33.71             | 43.50             | -9.79          | QP   | 100            | 233              |        |
| 2   | 137.6700           | -6.99            | 42.71             | 35.72             | 43.50             | -7.78          | QP   | 100            | 76               |        |
| 3   | 519.8500           | -1.13            | 36.74             | 35.61             | 46.00             | -10.39         | QP   | 100            | 59               |        |
| 4   | 600.3600           | 0.01             | 38.13             | 38.14             | 46.00             | -7.86          | QP   | 100            | 244              |        |
| 5   | 839.9500           | 3.51             | 33.41             | 36.92             | 46.00             | -9.08          | QP   | 100            | 106              |        |
| 6   | 966.0500           | 5.53             | 31.78             | 37.31             | 54.00             | -16.69         | QP   | 100            | 87               |        |



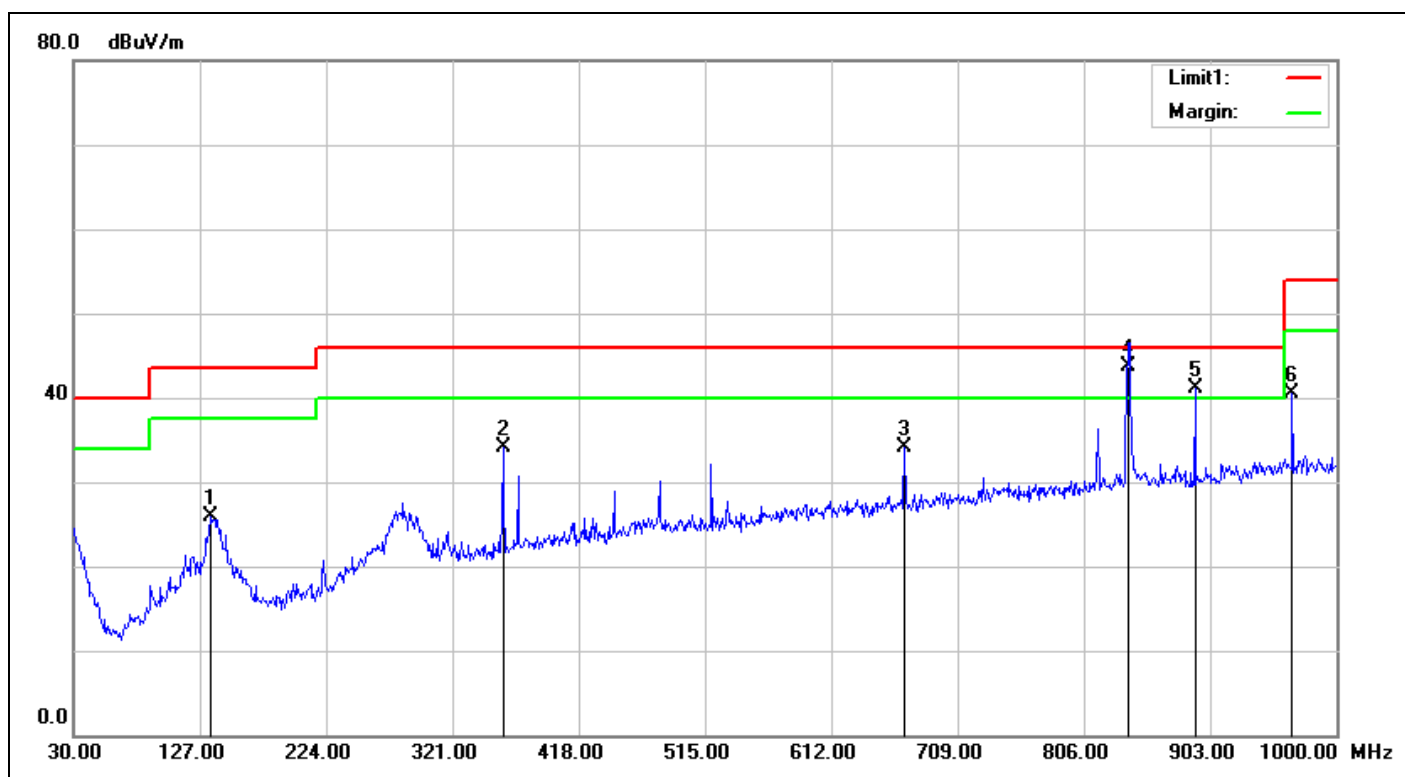
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:24:38</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5560-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   | 136.7000        | -6.99         | 32.16          | 25.17          | 43.50          | -18.33      | QP   | 100         | 227           |        |
| 2   | 359.8000        | -3.30         | 37.84          | 34.54          | 46.00          | -11.46      | QP   | 100         | 326           |        |
| 3   | 816.6700        | 3.11          | 33.54          | 36.65          | 46.00          | -9.35       | QP   | 100         | 229           |        |
| 4   | 839.9500        | 3.51          | 40.29          | 43.80          | 46.00          | -2.20       | QP   | 100         | 31            |        |
| 5   | 891.3600        | 4.07          | 36.75          | 40.82          | 46.00          | -5.18       | QP   | 100         | 147           |        |
| 6   | 966.0500        | 5.53          | 34.84          | 40.37          | 54.00          | -13.63      | QP   | 100         | 133           |        |



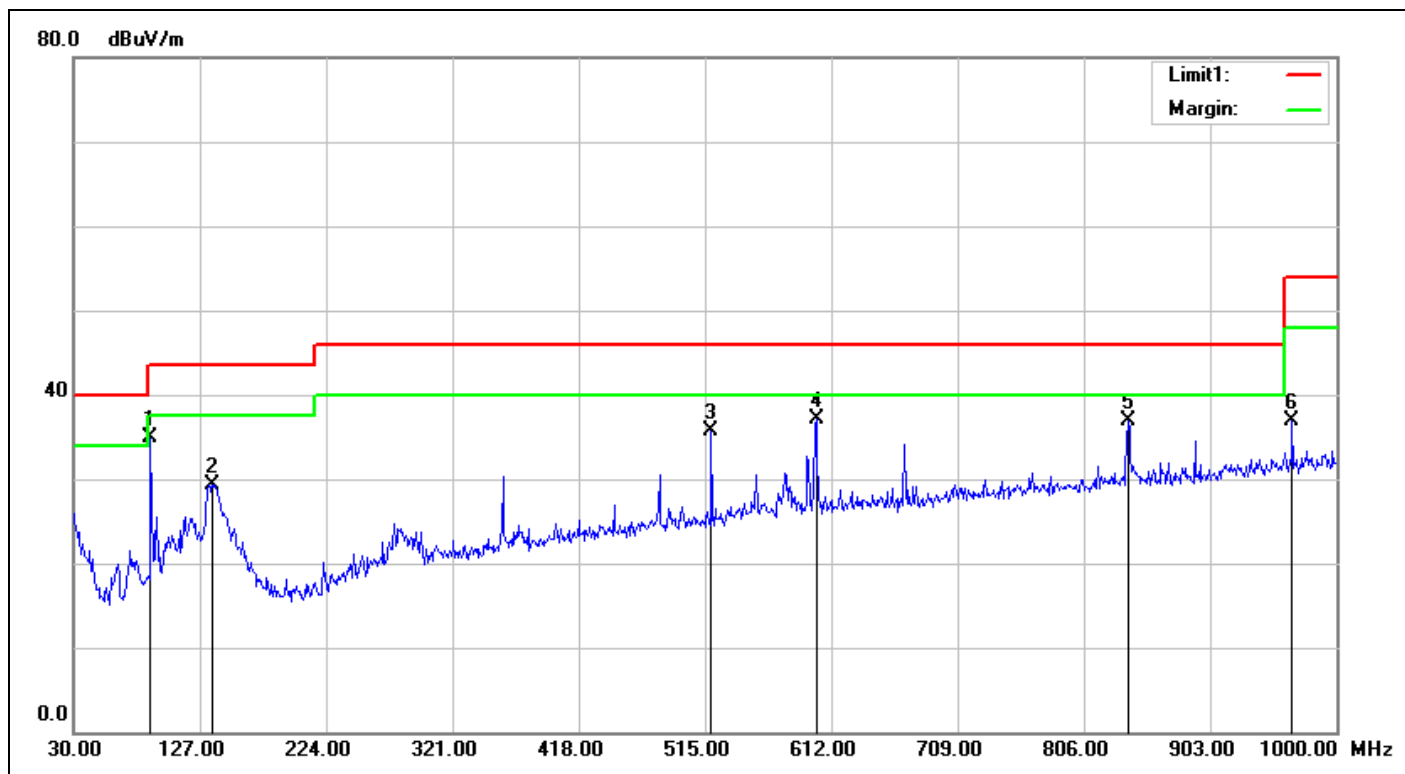
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:25:42</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5560-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   | 89.1700         | -10.94        | 45.70          | 34.76          | 43.50          | -8.74       | QP   | 100         | 230           |        |
| 2   | 519.8500        | -1.13         | 36.92          | 35.79          | 46.00          | -10.21      | QP   | 100         | 76            |        |
| 3   | 600.3600        | 0.01          | 38.78          | 38.79          | 46.00          | -7.21       | QP   | 100         | 219           |        |
| 4   | 668.2600        | 0.73          | 33.63          | 34.36          | 46.00          | -11.64      | QP   | 100         | 78            |        |
| 5   | 839.9500        | 3.51          | 34.46          | 37.97          | 46.00          | -8.03       | QP   | 100         | 98            |        |
| 6   | 966.0500        | 5.53          | 31.92          | 37.45          | 54.00          | -16.55      | QP   | 100         | 37            |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:30:50</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-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   | 134.7600        | -6.98         | 32.87          | 25.89          | 43.50          | -17.61      | QP   | 100         | 224           |        |
| 2   | 359.8000        | -3.30         | 37.50          | 34.20          | 46.00          | -11.80      | QP   | 100         | 324           |        |
| 3   | 668.2600        | 0.73          | 33.35          | 34.08          | 46.00          | -11.92      | QP   | 100         | 153           |        |
| 4   | 839.9500        | 3.51          | 40.19          | 43.70          | 46.00          | -2.30       | QP   | 100         | 28            |        |
| 5   | 891.3600        | 4.07          | 37.12          | 41.19          | 46.00          | -4.81       | QP   | 100         | 141           |        |
| 6   | 966.0500        | 5.53          | 35.00          | 40.53          | 54.00          | -13.47      | QP   | 100         | 119           |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:31:53</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%)</b>  | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-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   | 89.1700         | -10.94        | 45.84          | 34.90          | 43.50          | -8.60       | QP   | 100         | 238           |        |
| 2   | 136.7000        | -6.99         | 36.29          | 29.30          | 43.50          | -14.20      | QP   | 100         | 31            |        |
| 3   | 519.8500        | -1.13         | 36.74          | 35.61          | 46.00          | -10.39      | QP   | 100         | 86            |        |
| 4   | 600.3600        | 0.01          | 37.12          | 37.13          | 46.00          | -8.87       | QP   | 100         | 235           |        |
| 5   | 839.9500        | 3.51          | 33.36          | 36.87          | 46.00          | -9.13       | QP   | 100         | 98            |        |
| 6   | 966.0500        | 5.53          | 31.46          | 36.99          | 54.00          | -17.01      | QP   | 100         | 45            |        |



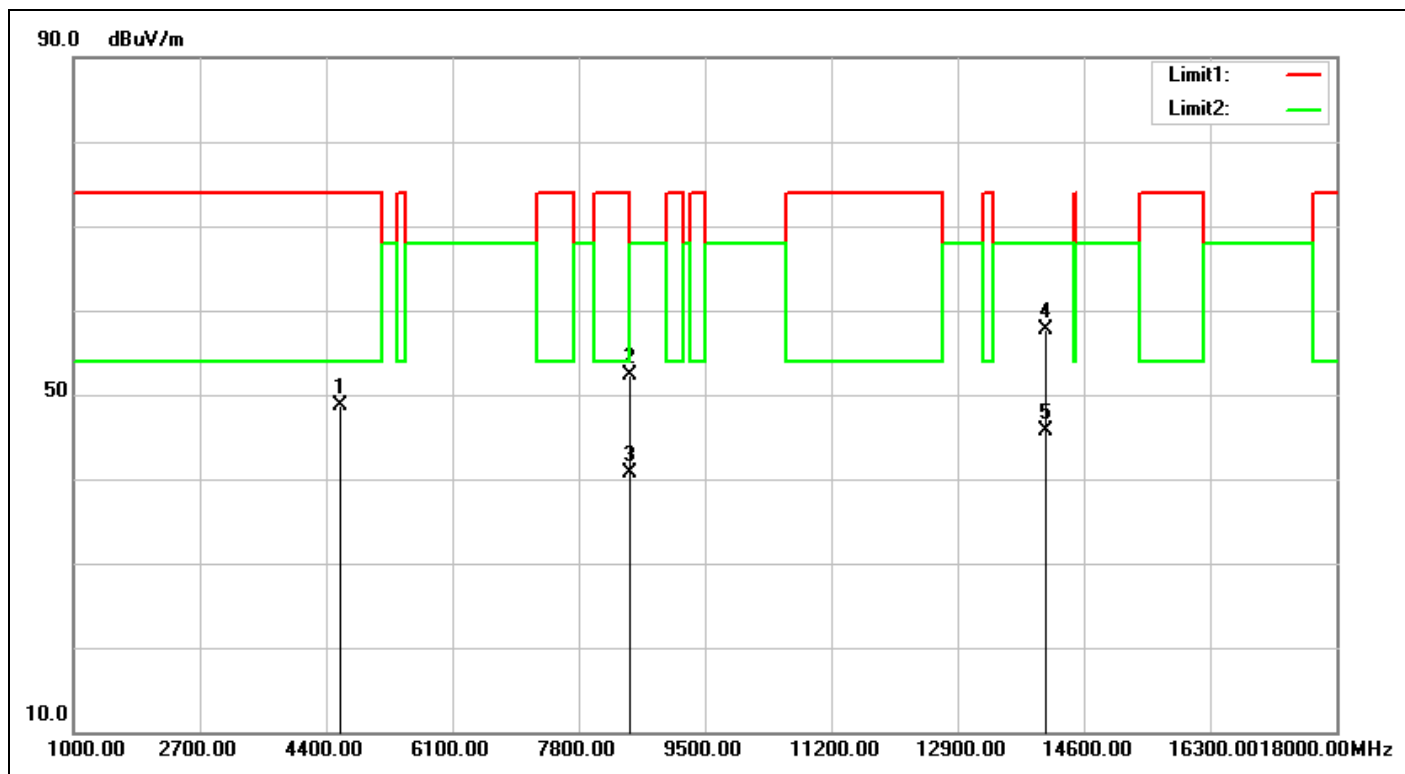
# Spurious Emissions, RX Mode, 1G-18G



TUV Taiwan

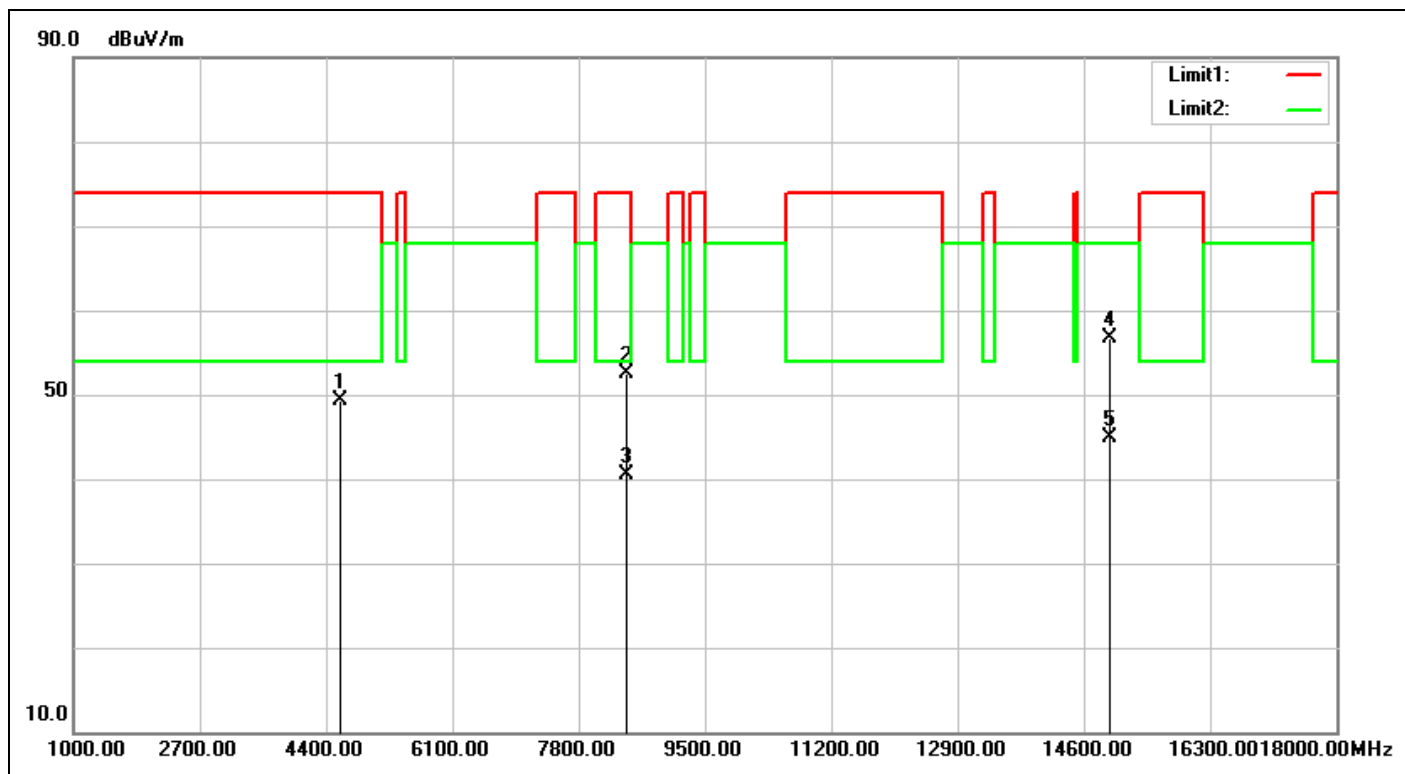
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



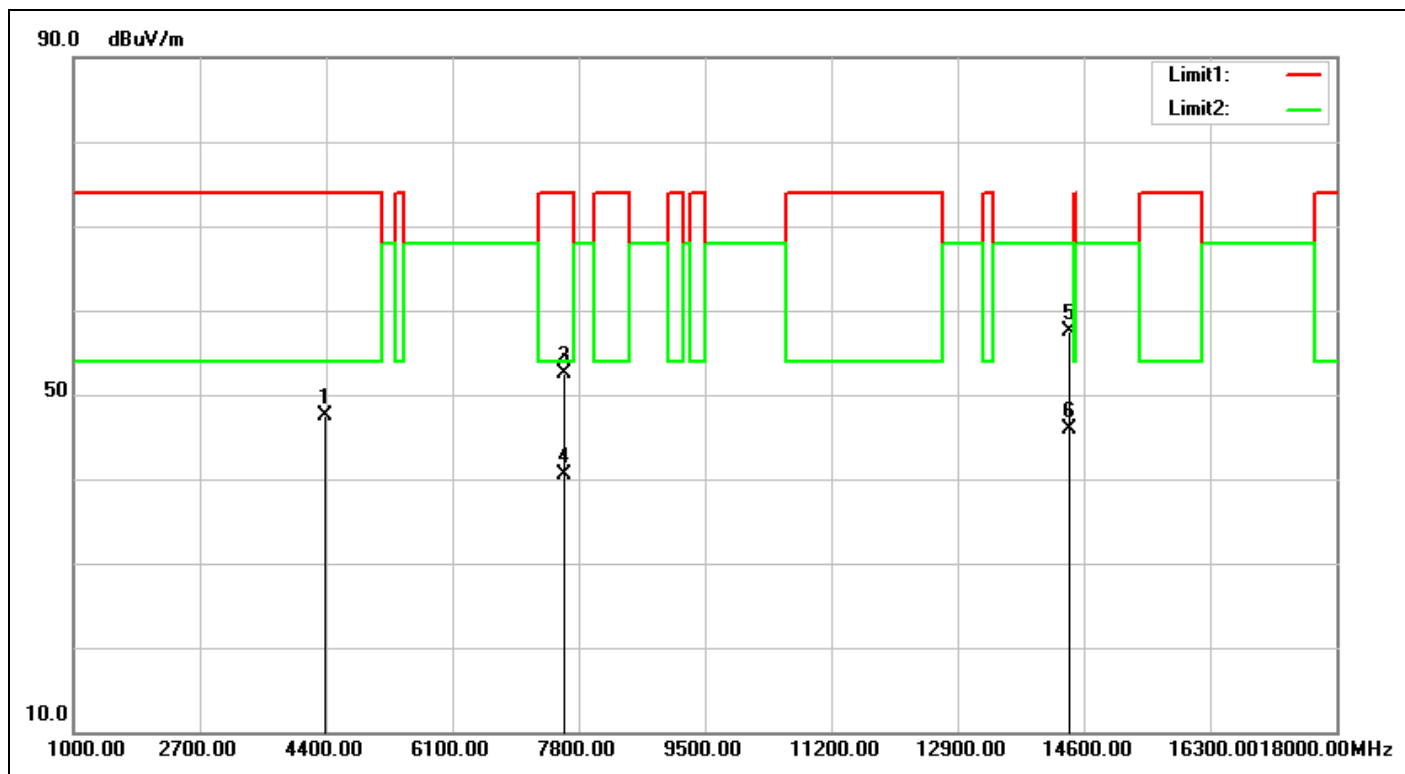
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/25 20:01:36 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 21.8(°C)/56%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5200-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 4587.000        | -1.89         | 50.52          | 48.63          | 74.00          | -25.37      | peak | 100         | 359           |        |
| 2   | 8480.000        | 7.38          | 45.02          | 52.40          | 74.00          | -21.60      | peak | 100         | 360           |        |
| 3   | 8480.000        | 7.38          | 33.42          | 40.80          | 54.00          | -13.20      | AVG  | 100         | 360           |        |
| 4   | 14090.000       | 10.65         | 47.15          | 57.80          | 68.00          | -10.20      | peak | 100         | 287           |        |
| 5   | 14090.000       | 10.65         | 35.05          | 45.70          | 68.00          | -22.30      | AVG  | 100         | 287           |        |



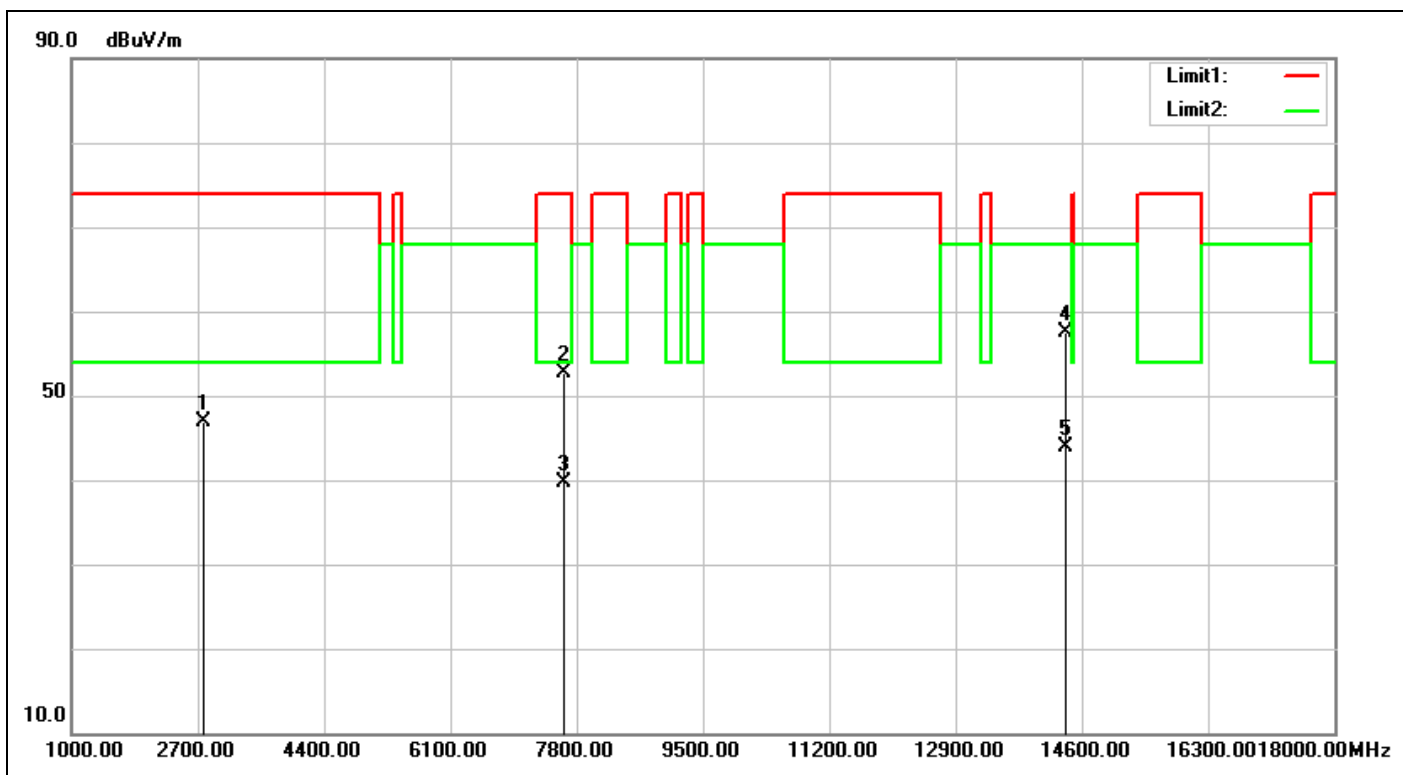
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Vertical           |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/25 20:02:39 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%)</b>  | 21.8(°C)/56%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A-5200-RX                       |                           |                    |
| <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   | 4587.000        | -1.89         | 51.16          | 49.27          | 74.00          | -24.73      | peak | 100         | 205           |        |
| 2   | 8446.000        | 7.36          | 45.05          | 52.41          | 74.00          | -21.59      | peak | 100         | 108           |        |
| 3   | 8446.000        | 7.36          | 33.14          | 40.50          | 54.00          | -13.50      | AVG  | 100         | 108           |        |
| 4   | 14957.000       | 10.50         | 46.26          | 56.76          | 68.00          | -11.24      | peak | 100         | 305           |        |
| 5   | 14957.000       | 10.50         | 34.40          | 44.90          | 68.00          | -23.10      | AVG  | 100         | 305           |        |



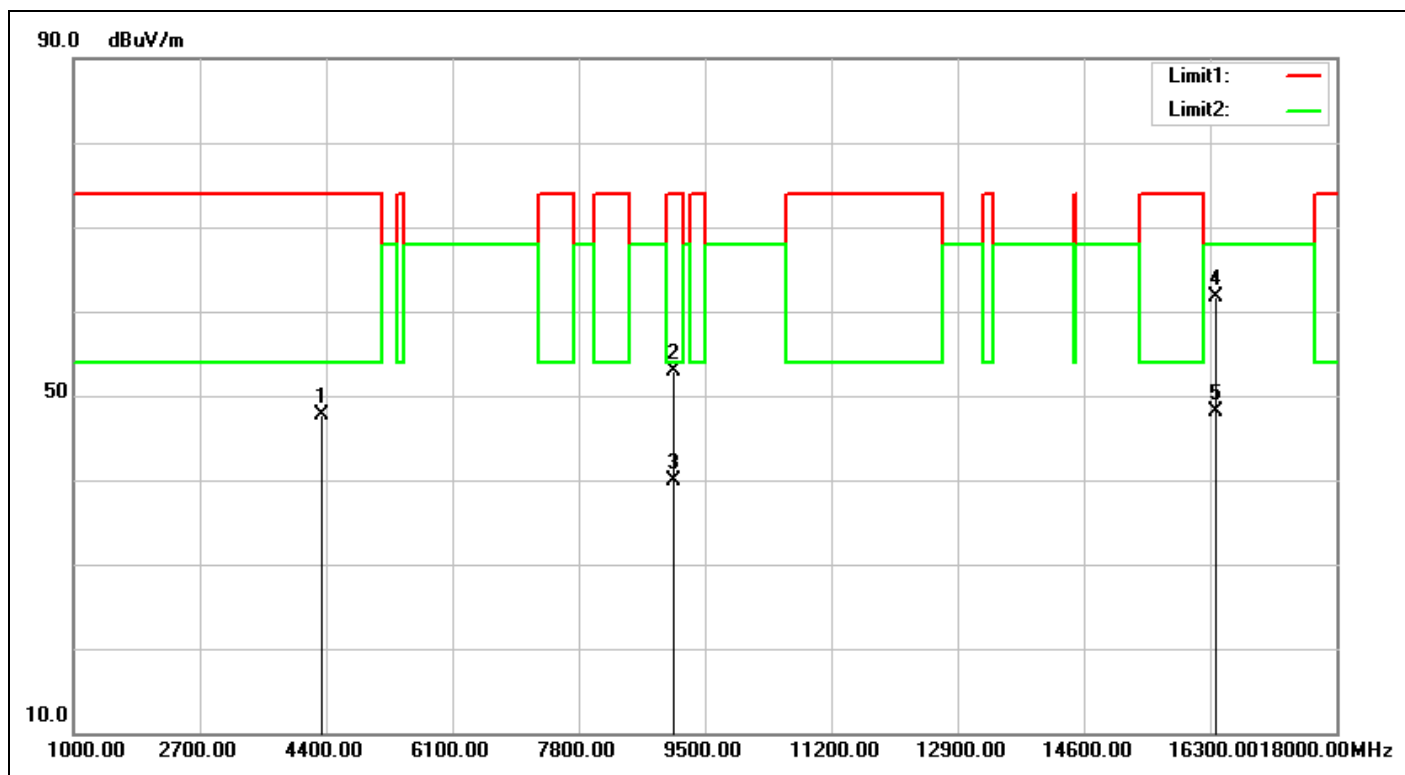
|                       |                                 |                           |                    |
|-----------------------|---------------------------------|---------------------------|--------------------|
| <b>Service No.:</b>   | 114054306                       | <b>Test Distance:</b>     | 3m                 |
| <b>Test Standard:</b> | FCC 1-40G UNII PEAK             | <b>Ant. Polarization:</b> | Horizontal         |
| <b>Test item:</b>     | Radiation Emission              | <b>Test Time:</b>         | 2016/8/25 20:44:57 |
| <b>Applicant:</b>     | TUV SZ(Lenovo)                  | <b>Test Rating:</b>       | AC 110V/60Hz       |
| <b>Product:</b>       | ThinkPad Stack Mobile Projector | <b>Temp.(°C)/Hum.(%)</b>  | 21.8(°C)/56%       |
| <b>Model No.:</b>     | M123                            | <b>Test Engineer:</b>     | George Yang        |
| <b>Test Mode:</b>     | A-5300-RX                       |                           |                    |
| <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   | 4383.000        | -2.43         | 49.92          | 47.49          | 74.00          | -26.51      | peak | 100         | 171           |        |
| 2   | 7596.000        | 7.17          | 45.28          | 52.45          | 74.00          | -21.55      | peak | 100         | 114           |        |
| 3   | 7596.000        | 7.17          | 45.28          | 52.45          | 74.00          | -21.55      | peak | 100         | 114           |        |
| 4   | 7596.000        | 7.17          | 33.33          | 40.50          | 54.00          | -13.50      | AVG  | 100         | 114           |        |
| 5   | 14413.000       | 10.87         | 46.58          | 57.45          | 68.00          | -10.55      | peak | 100         | 3             |        |
| 6   | 14413.000       | 10.87         | 35.03          | 45.90          | 68.00          | -22.10      | AVG  | 100         | 3             |        |



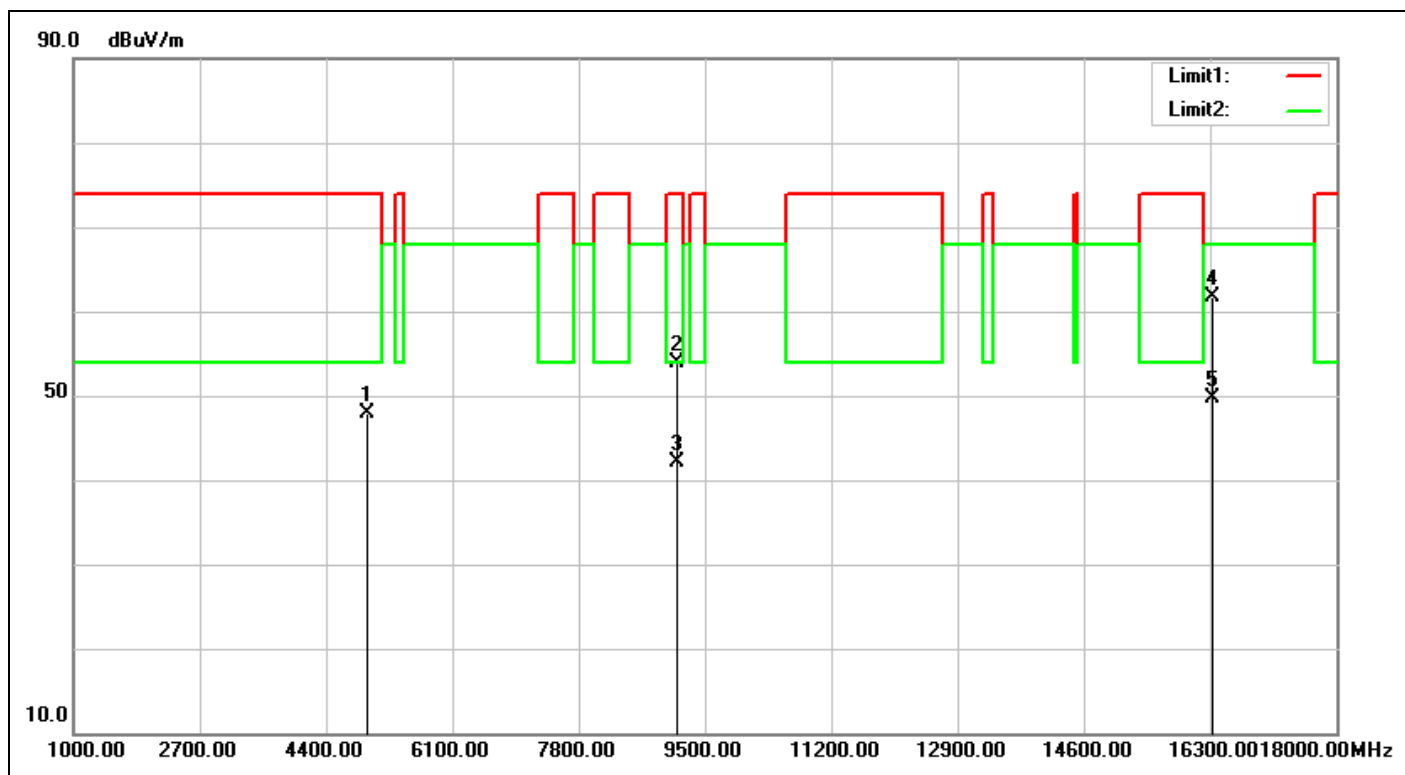
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/25 20:46:00</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>21.8(°C)/56%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5300-RX</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   | 2768.000        | -5.72         | 52.69          | 46.97          | 74.00          | -27.03      | peak | 100         | 197           |        |
| 2   | 7630.000        | 7.17          | 45.55          | 52.72          | 74.00          | -21.28      | peak | 100         | 294           |        |
| 3   | 7630.000        | 7.17          | 32.63          | 39.80          | 54.00          | -14.20      | AVG  | 100         | 294           |        |
| 4   | 14379.000       | 10.84         | 46.63          | 57.47          | 68.00          | -10.53      | peak | 100         | 311           |        |
| 5   | 14379.000       | 10.84         | 33.06          | 43.90          | 68.00          | -24.10      | AVG  | 100         | 311           |        |



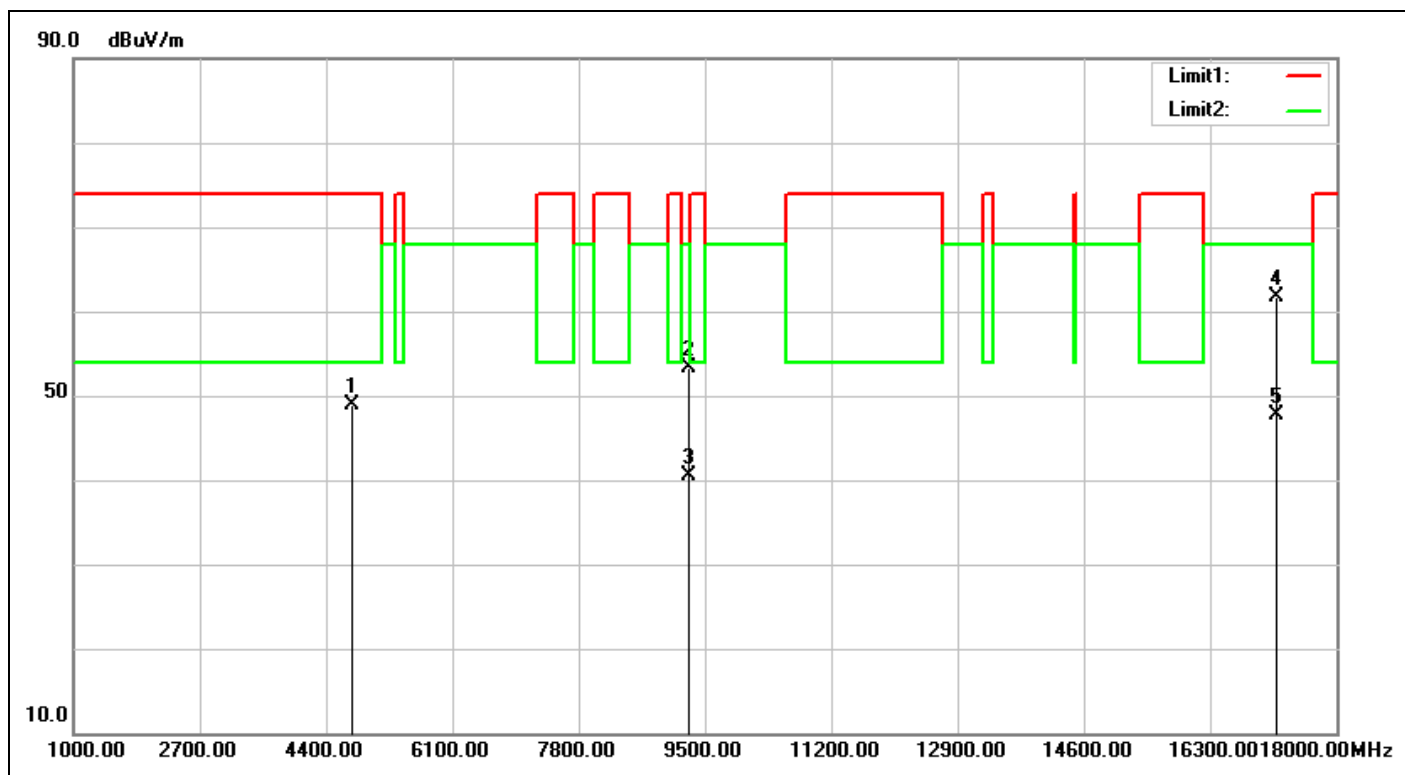
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/26 09:21:07</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22(°C)/60%</b>         |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5560-RX</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   | 4332.000        | -2.61         | 50.36          | 47.75          | 74.00          | -26.25      | peak |             | 0             |        |
| 2   | 9075.000        | 7.57          | 45.34          | 52.91          | 74.00          | -21.09      | peak |             | 0             |        |
| 3   | 9075.000        | 7.57          | 32.43          | 40.00          | 54.00          | -14.00      | AVG  |             | 0             |        |
| 4   | 16368.000       | 16.08         | 45.56          | 61.64          | 68.00          | -6.36       | peak |             | 0             |        |
| 5   | 16368.000       | 16.08         | 32.12          | 48.20          | 68.00          | -19.80      | AVG  |             | 0             |        |



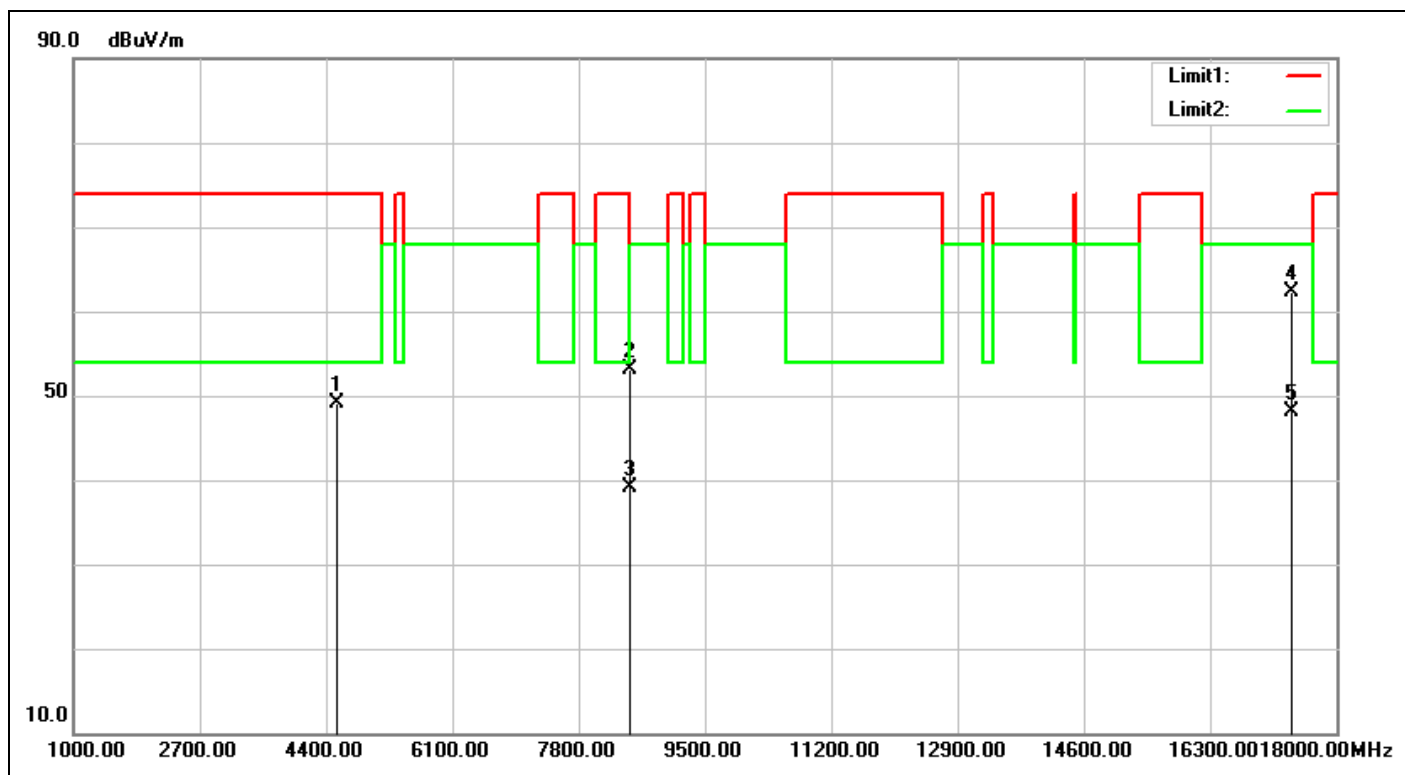
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/26 09:22:10</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22(°C)/60%</b>         |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5560-RX</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   | 4944.000        | -1.50         | 49.36          | 47.86          | 74.00          | -26.14      | peak | 100         | 326           |        |
| 2   | 9126.000        | 7.55          | 46.30          | 53.85          | 74.00          | -20.15      | peak | 100         | 339           |        |
| 3   | 9126.000        | 7.55          | 34.65          | 42.20          | 54.00          | -11.80      | AVG  | 100         | 339           |        |
| 4   | 16334.000       | 15.93         | 45.72          | 61.65          | 68.00          | -6.35       | peak | 100         | 195           |        |
| 5   | 16334.000       | 15.93         | 33.77          | 49.70          | 68.00          | -18.30      | AVG  | 100         | 195           |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 09:58:18</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-RX</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   | 4757.000        | -1.71         | 50.53          | 48.82          | 74.00          | -25.18      | peak | 100         | 135           |        |
| 2   | 9279.000        | 7.45          | 45.88          | 53.33          | 68.00          | -14.67      | peak | 100         | 97            |        |
| 3   | 9279.000        | 7.45          | 33.15          | 40.60          | 68.00          | -27.40      | AVG  | 100         | 97            |        |
| 4   | 17201.000       | 16.44         | 45.28          | 61.72          | 68.00          | -6.28       | peak | 100         | 41            |        |
| 5   | 17201.000       | 16.44         | 31.36          | 47.80          | 68.00          | -20.20      | AVG  | 100         | 41            |        |



|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC 1-40G UNII PEAK</b>             | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 09:59:21</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-RX</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   | 4553.000        | -1.92         | 50.96          | 49.04          | 74.00          | -24.96      | peak | 100         | 89            |        |
| 2   | 8480.000        | 7.38          | 45.72          | 53.10          | 74.00          | -20.90      | peak | 100         | 202           |        |
| 3   | 8480.000        | 7.38          | 31.82          | 39.20          | 54.00          | -14.80      | AVG  | 100         | 202           |        |
| 4   | 17405.000       | 16.19         | 46.06          | 62.25          | 68.00          | -5.75       | peak | 100         | 291           |        |
| 5   | 17405.000       | 16.19         | 31.91          | 48.10          | 68.00          | -19.90      | AVG  | 100         | 291           |        |



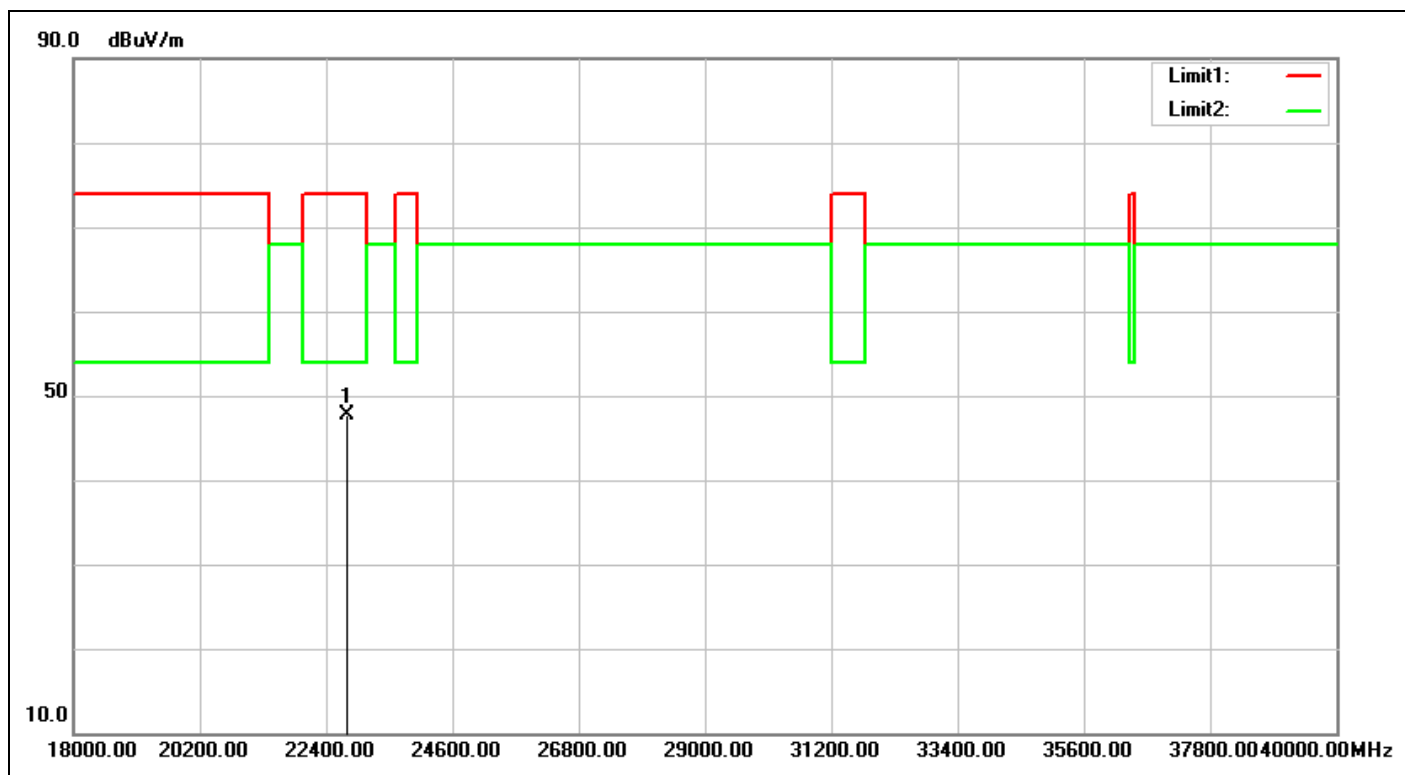
# Spurious Emissions, RX Mode, 18G-40G



TUV Taiwan

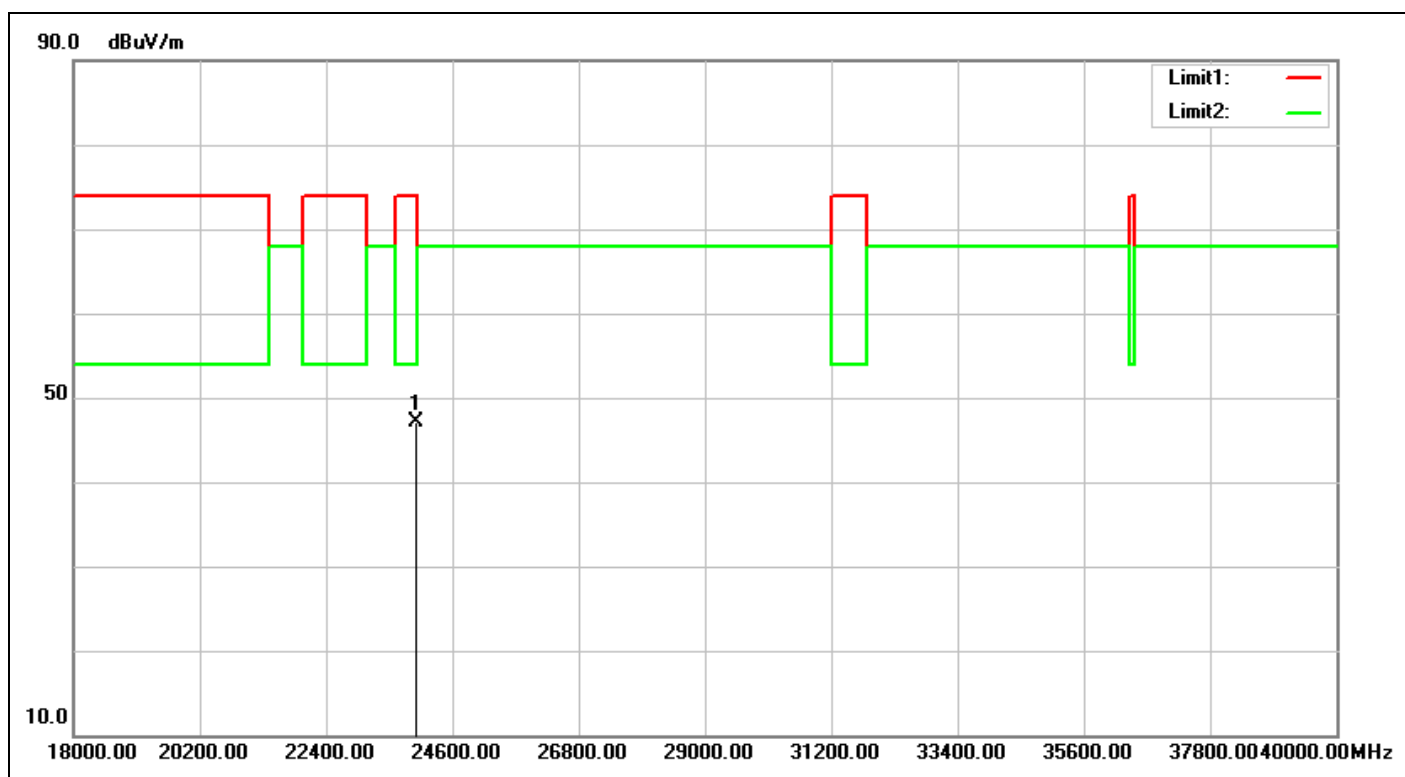
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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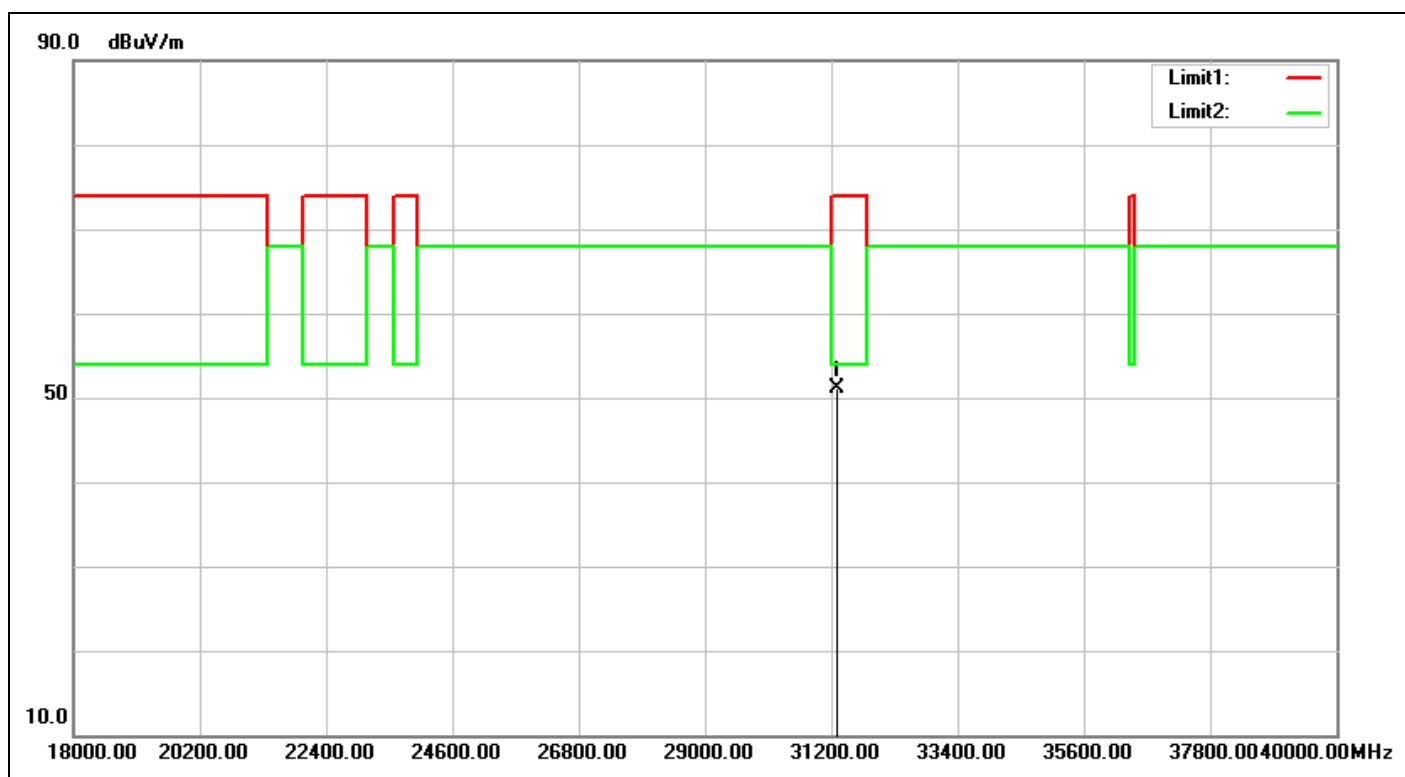
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:21:26 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5200-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 22774.000       | 29.92         | 17.85          | 47.77          | 74.00          | -26.23      | peak |             |               |        |



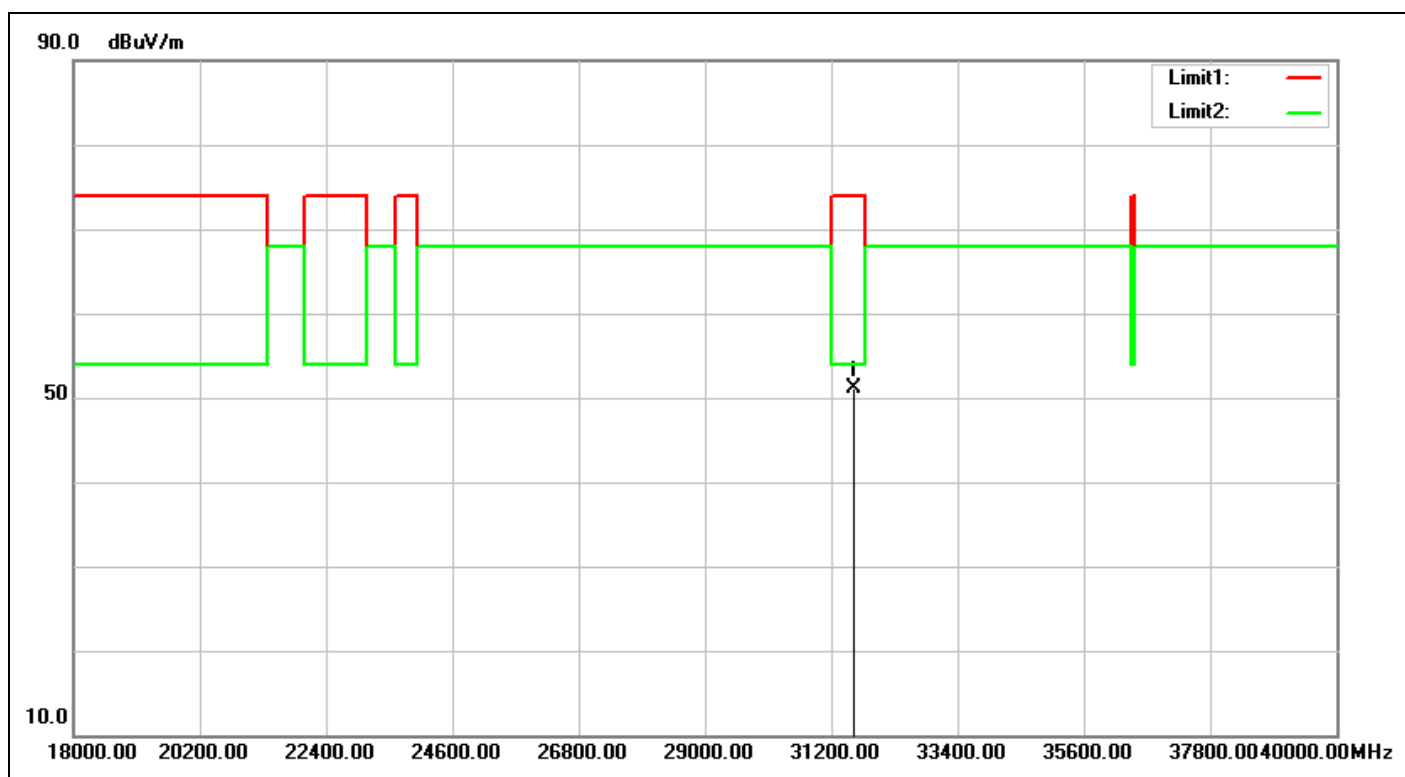
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:21:34 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5200-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 23962.000       | 30.15         | 17.00          | 47.15          | 74.00          | -26.85      | peak |             |               |        |



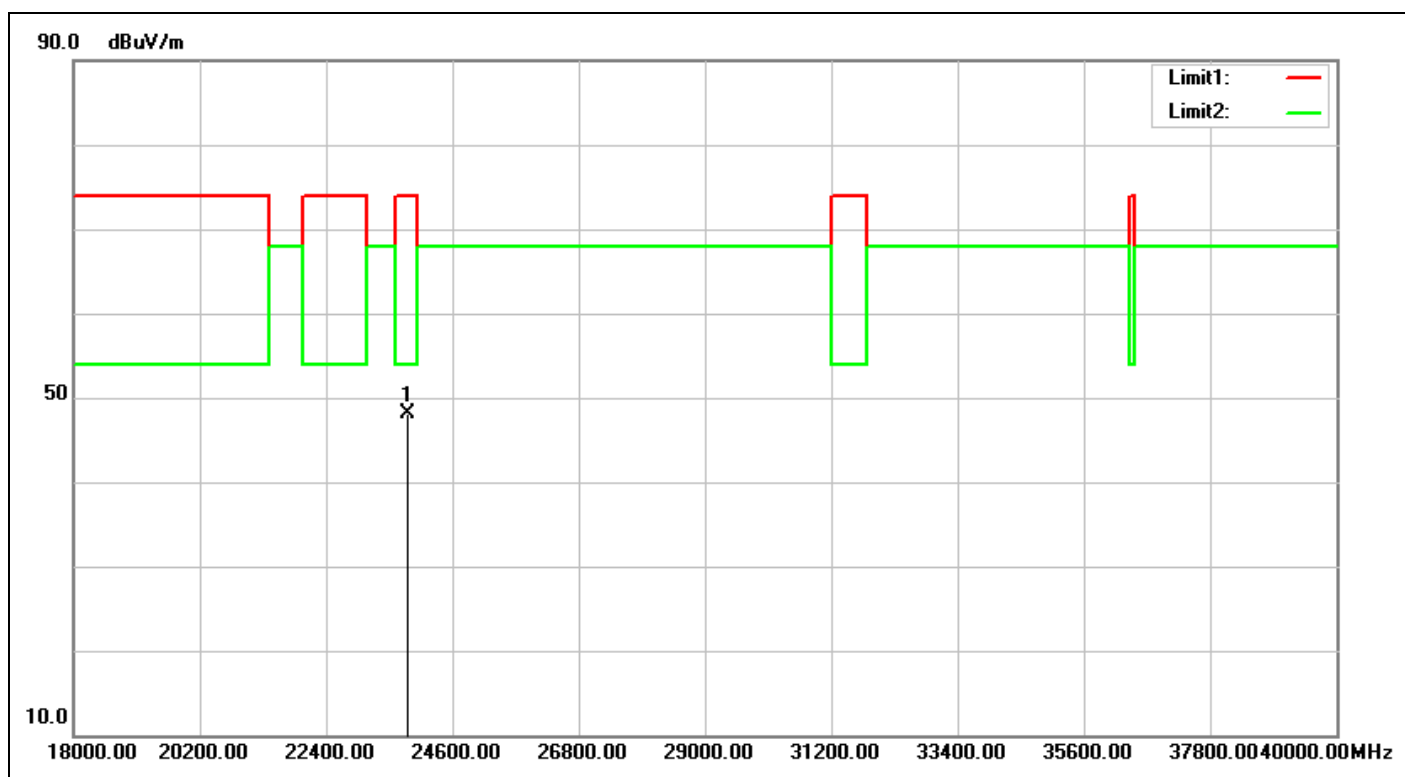
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:30:29 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5300-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 31310.000       | 34.92         | 16.25          | 51.17          | 74.00          | -22.83      | peak |             |               |        |



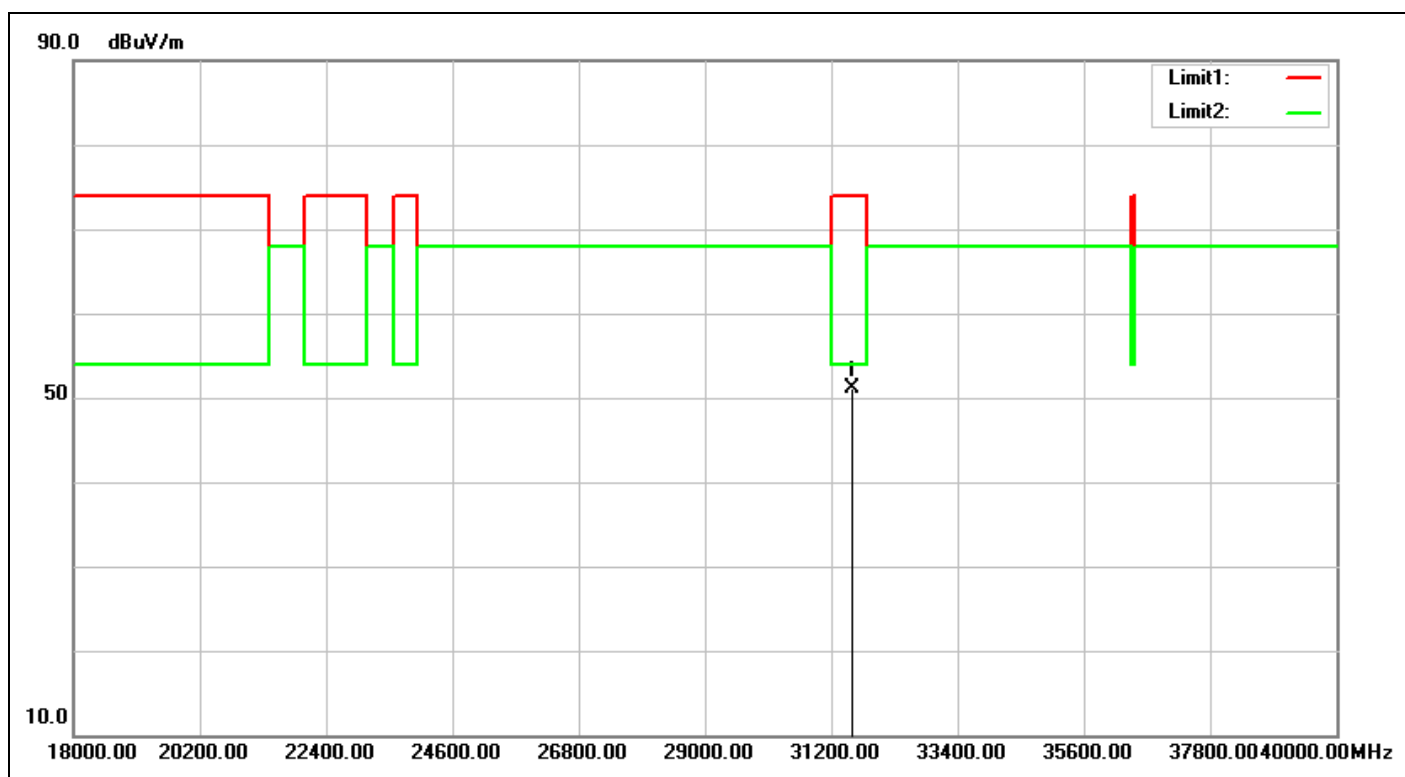
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:30:43 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5300-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 31596.000          | 34.86            | 16.17             | 51.03             | 74.00             | -22.97         | peak |                |                  |        |



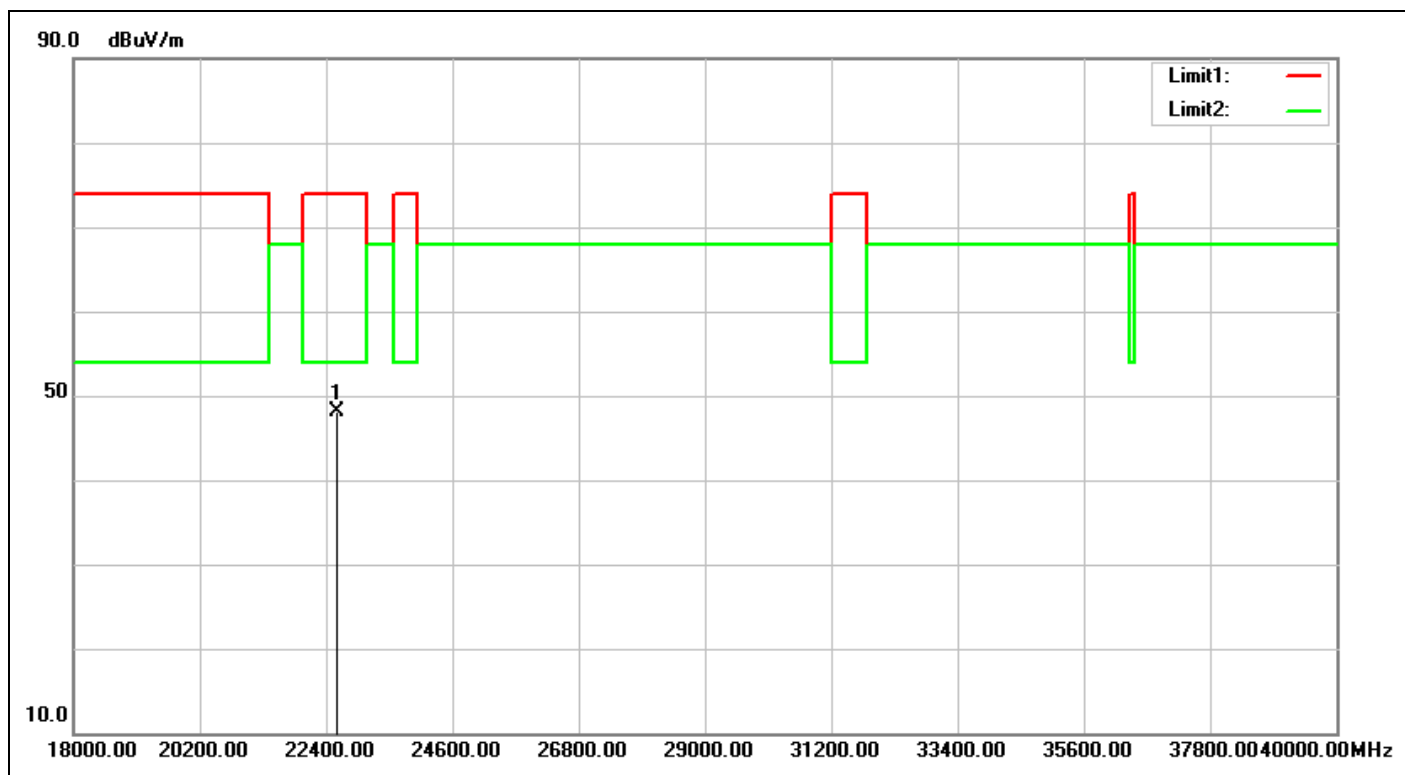
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:40:03 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5560-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 23830.000          | 30.10            | 18.04             | 48.14             | 74.00             | -25.86         | peak |                |                  |        |



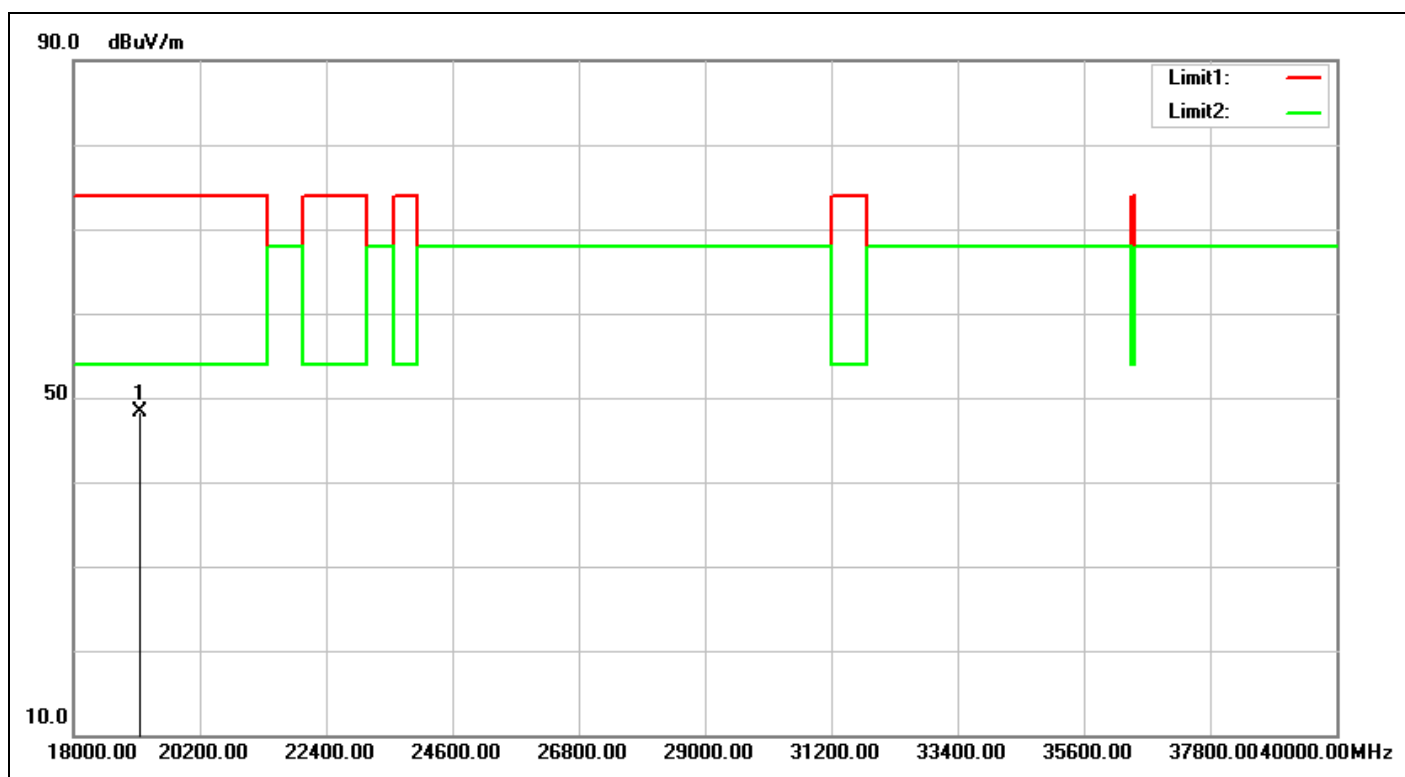
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|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:40:13 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5560-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 31574.000          | 34.87            | 16.25             | 51.12             | 74.00             | -22.88         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:51:14 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5785-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 22598.000          | 29.87            | 18.14             | 48.01             | 74.00             | -25.99         | peak |                |                  |        |



|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC 1-40G UNII PEAK             | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 10:51:23 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%): | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5785-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| 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   | 19166.000          | 29.42            | 18.81             | 48.23             | 74.00             | -25.77         | peak |                |                  |        |



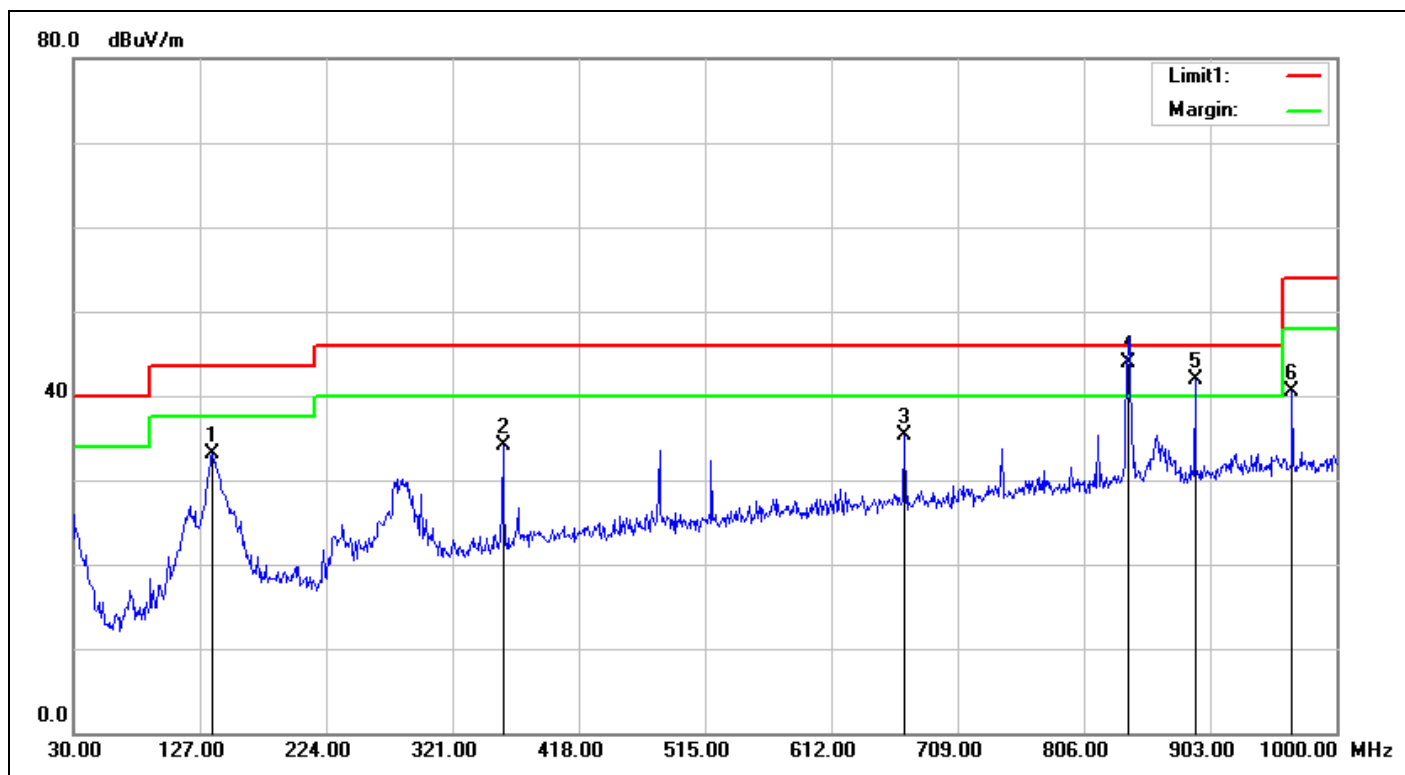
# Spurious Emissions, RX Mode, 30M-1G



**TUV Taiwan**

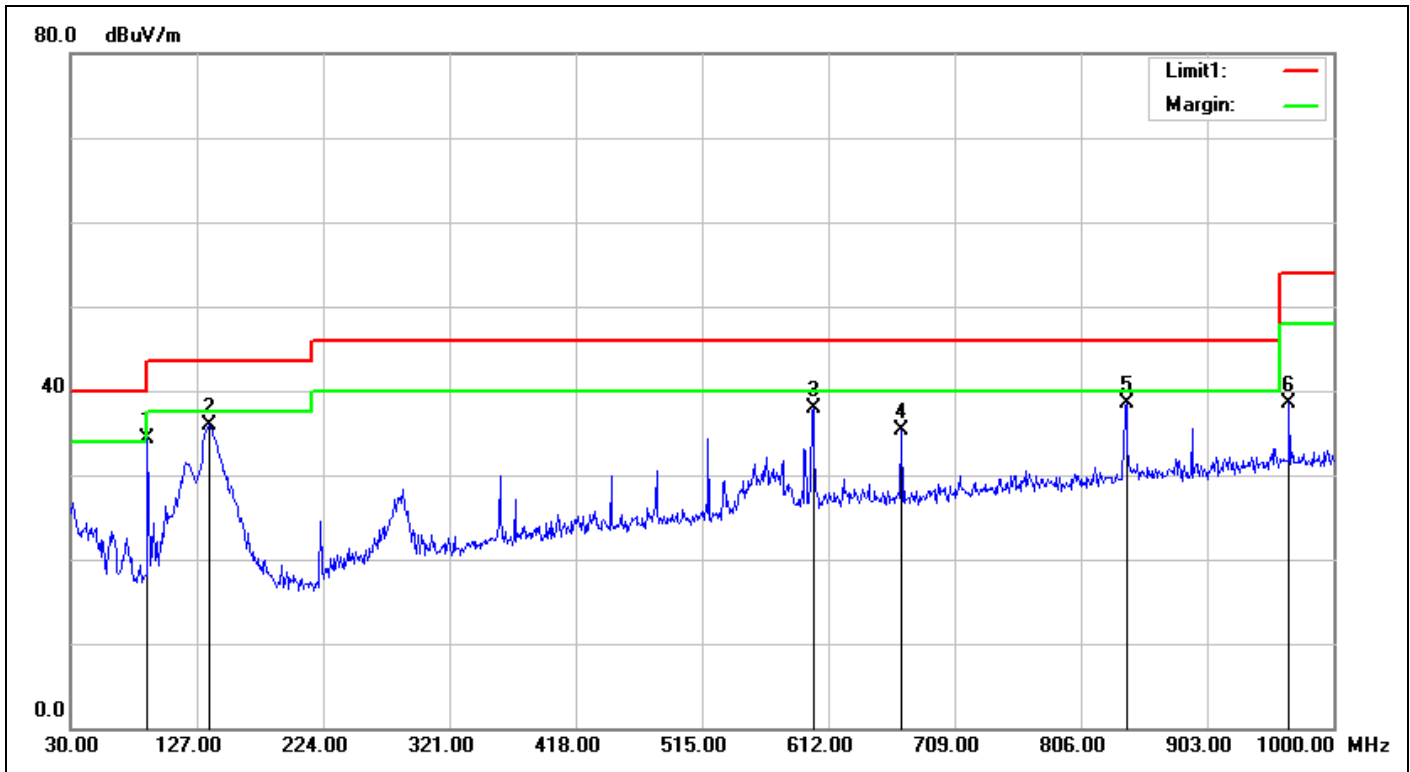
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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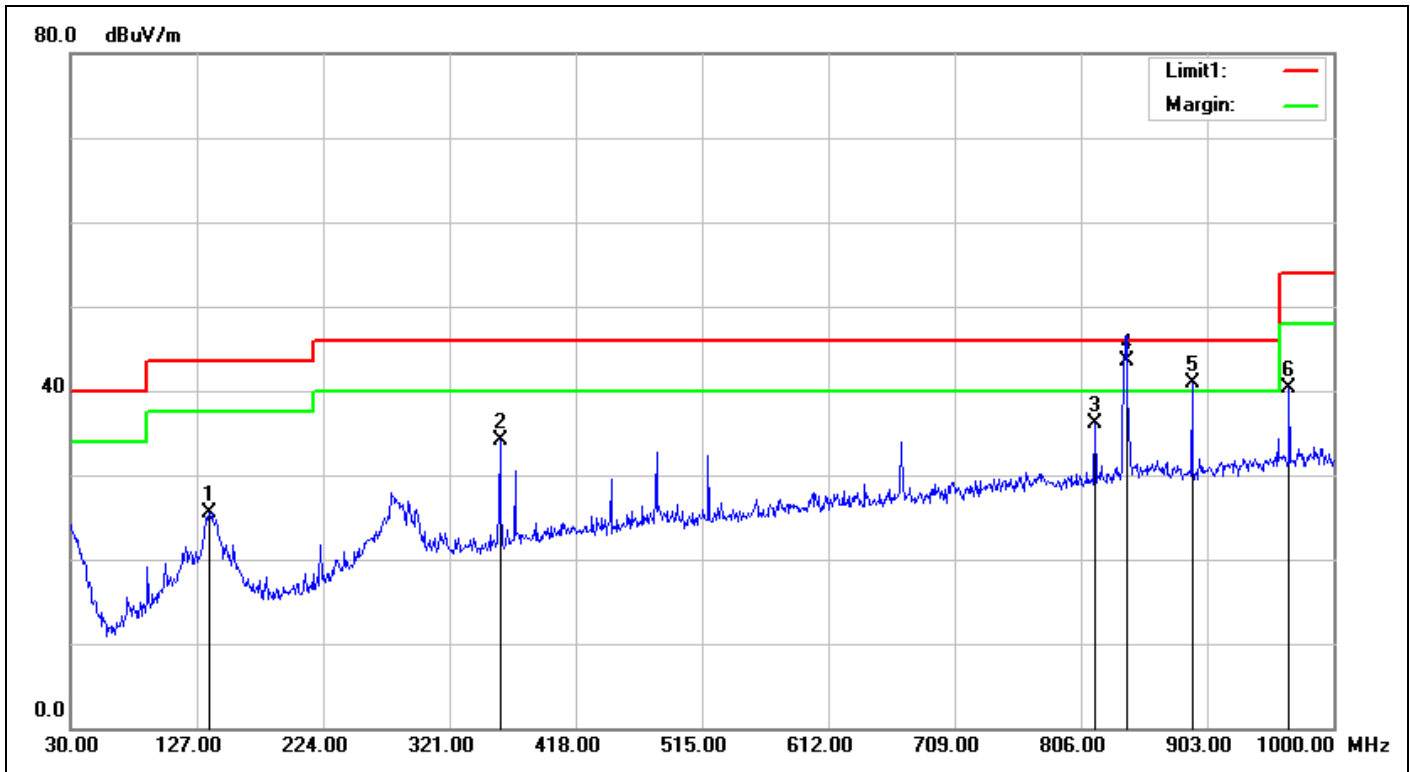
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC Class B 3M Radiation        | Ant. Polarization: | Horizontal         |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 16:10:52 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5200-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 136.7000        | -6.99         | 40.06          | 33.07          | 43.50          | -10.43      | QP   | 100         | 244           |        |
| 2   | 359.8000        | -3.30         | 37.49          | 34.19          | 46.00          | -11.81      | QP   | 100         | 140           |        |
| 3   | 668.2600        | 0.73          | 34.54          | 35.27          | 46.00          | -10.73      | QP   | 100         | 46            |        |
| 4   | 839.9500        | 3.51          | 40.39          | 43.90          | 46.00          | -2.10       | QP   | 100         | 150           |        |
| 5   | 891.3600        | 4.07          | 37.90          | 41.97          | 46.00          | -4.03       | QP   | 100         | 150           |        |
| 6   | 966.0500        | 5.53          | 35.06          | 40.59          | 54.00          | -13.41      | QP   | 100         | 121           |        |



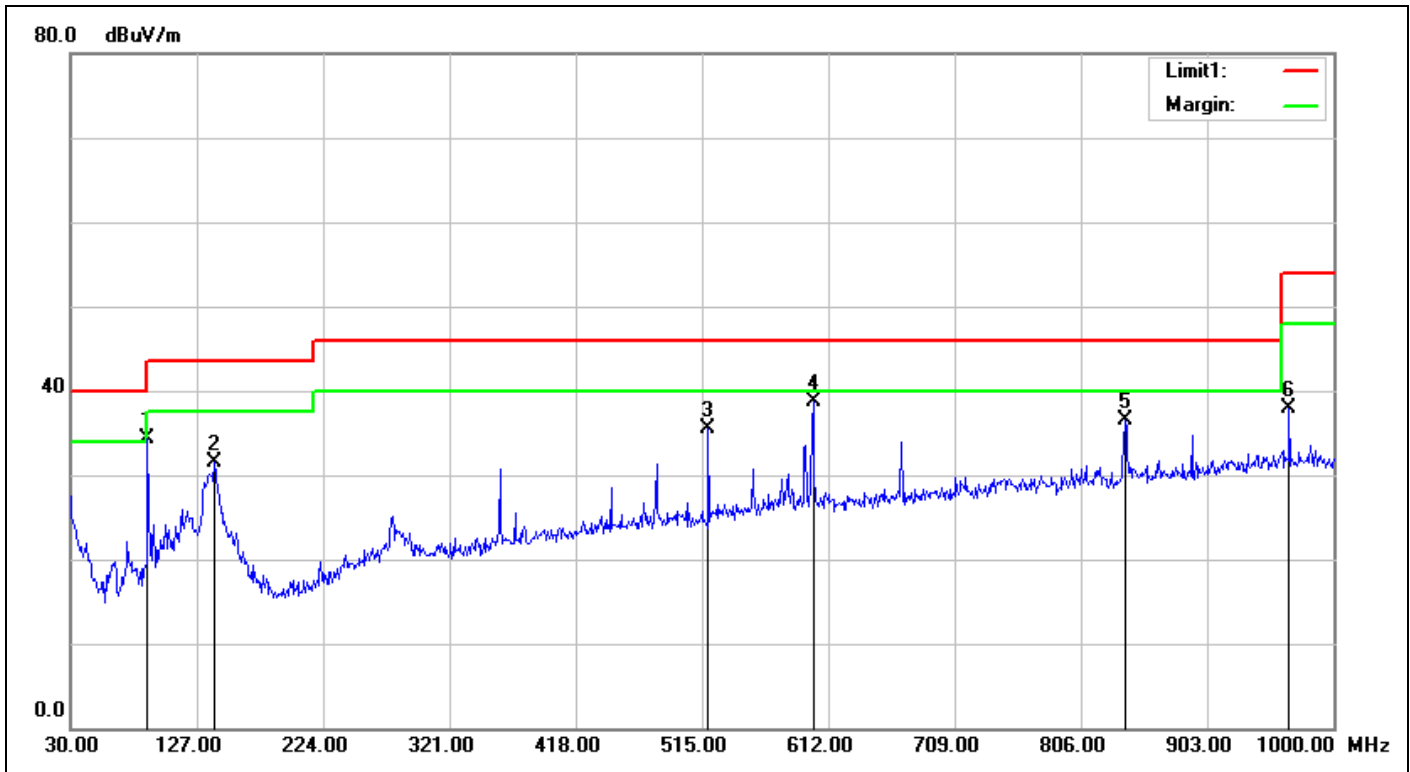
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:11:56</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5200-RX</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   | 89.1700         | -10.94        | 45.33          | 34.39          | 43.50          | -9.11       | QP   | 100         | 244           |        |
| 2   | 136.7000        | -6.99         | 42.90          | 35.91          | 43.50          | -7.59       | QP   | 100         | 51            |        |
| 3   | 600.3600        | 0.01          | 37.93          | 37.94          | 46.00          | -8.06       | QP   | 100         | 247           |        |
| 4   | 668.2600        | 0.73          | 34.53          | 35.26          | 46.00          | -10.74      | QP   | 100         | 75            |        |
| 5   | 840.9200        | 3.53          | 34.97          | 38.50          | 46.00          | -7.50       | QP   | 100         | 118           |        |
| 6   | 966.0500        | 5.53          | 32.92          | 38.45          | 54.00          | -15.55      | QP   | 100         | 51            |        |



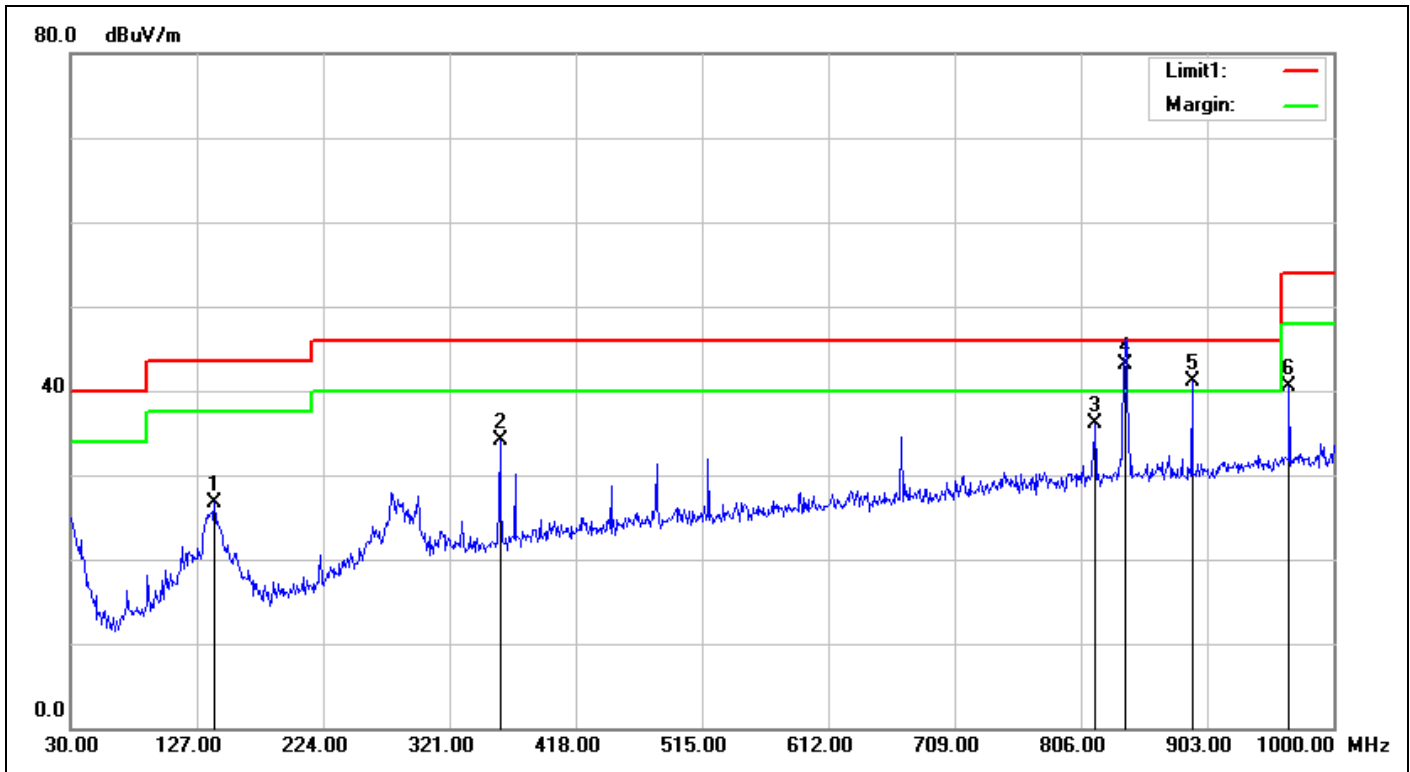
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:21:37</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5300-RX</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   | 136.7000        | -6.99         | 32.59          | 25.60          | 43.50          | -17.90      | QP   | 100         | 224           |        |
| 2   | 359.8000        | -3.30         | 37.33          | 34.03          | 46.00          | -11.97      | QP   | 100         | 318           |        |
| 3   | 816.6700        | 3.11          | 32.98          | 36.09          | 46.00          | -9.91       | QP   | 100         | 230           |        |
| 4   | 840.9200        | 3.53          | 40.07          | 43.60          | 46.00          | -2.40       | QP   | 100         | 3             |        |
| 5   | 891.3600        | 4.07          | 36.83          | 40.90          | 46.00          | -5.10       | QP   | 100         | 141           |        |
| 6   | 966.0500        | 5.53          | 34.72          | 40.25          | 54.00          | -13.75      | QP   | 100         | 144           |        |



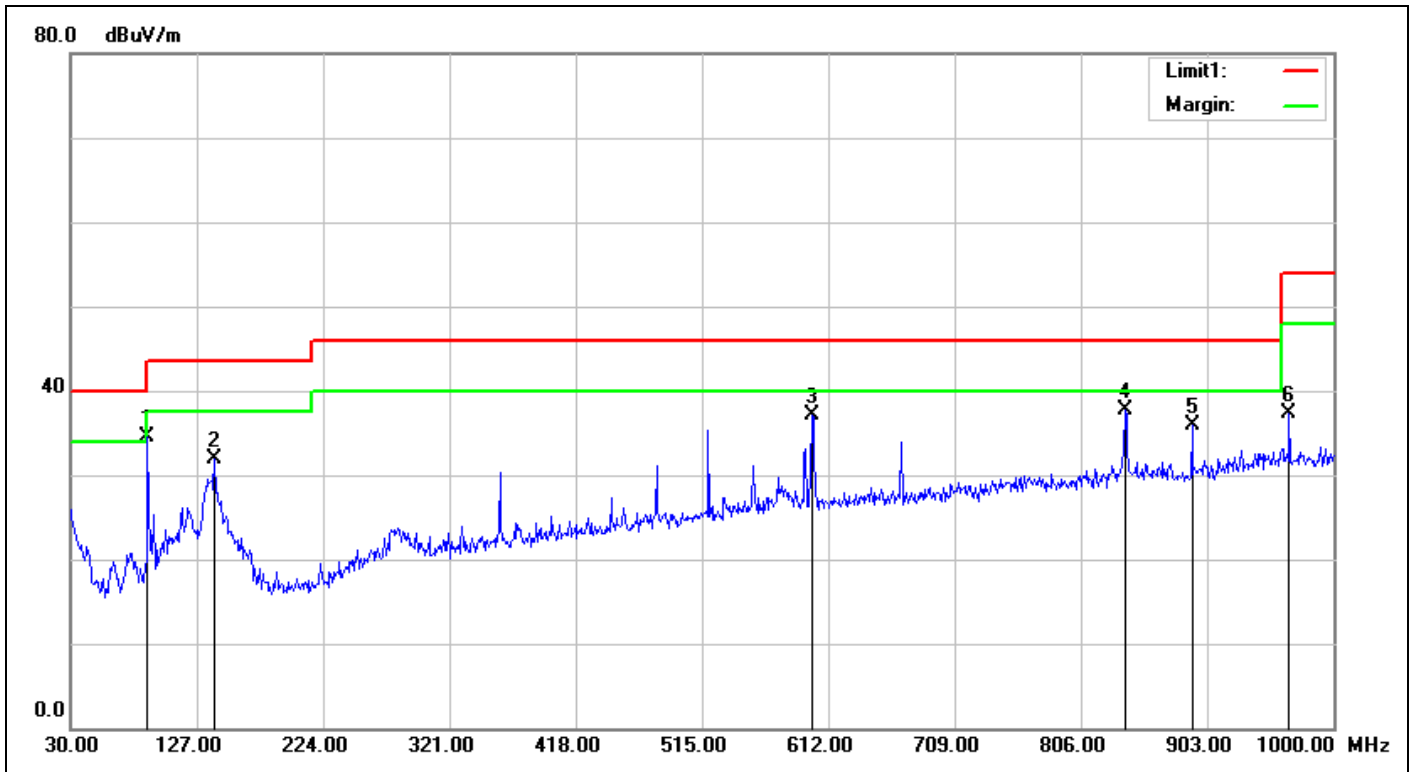
|                       |                                        |                            |                           |
|-----------------------|----------------------------------------|----------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>      | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b>  | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>          | <b>2016/8/31 16:22:41</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>        | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%)</b> : | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>      | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5300-RX</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   | 89.1700         | -10.94        | 45.22          | 34.28          | 43.50          | -9.22       | QP   | 100         | 260           |        |
| 2   | 140.5800        | -7.03         | 38.61          | 31.58          | 43.50          | -11.92      | QP   | 100         | 321           |        |
| 3   | 519.8500        | -1.13         | 36.61          | 35.48          | 46.00          | -10.52      | QP   | 100         | 81            |        |
| 4   | 600.3600        | 0.01          | 38.62          | 38.63          | 46.00          | -7.37       | QP   | 100         | 247           |        |
| 5   | 839.9500        | 3.51          | 32.90          | 36.41          | 46.00          | -9.59       | QP   | 100         | 108           |        |
| 6   | 966.0500        | 5.53          | 32.44          | 37.97          | 54.00          | -16.03      | QP   | 100         | 45            |        |



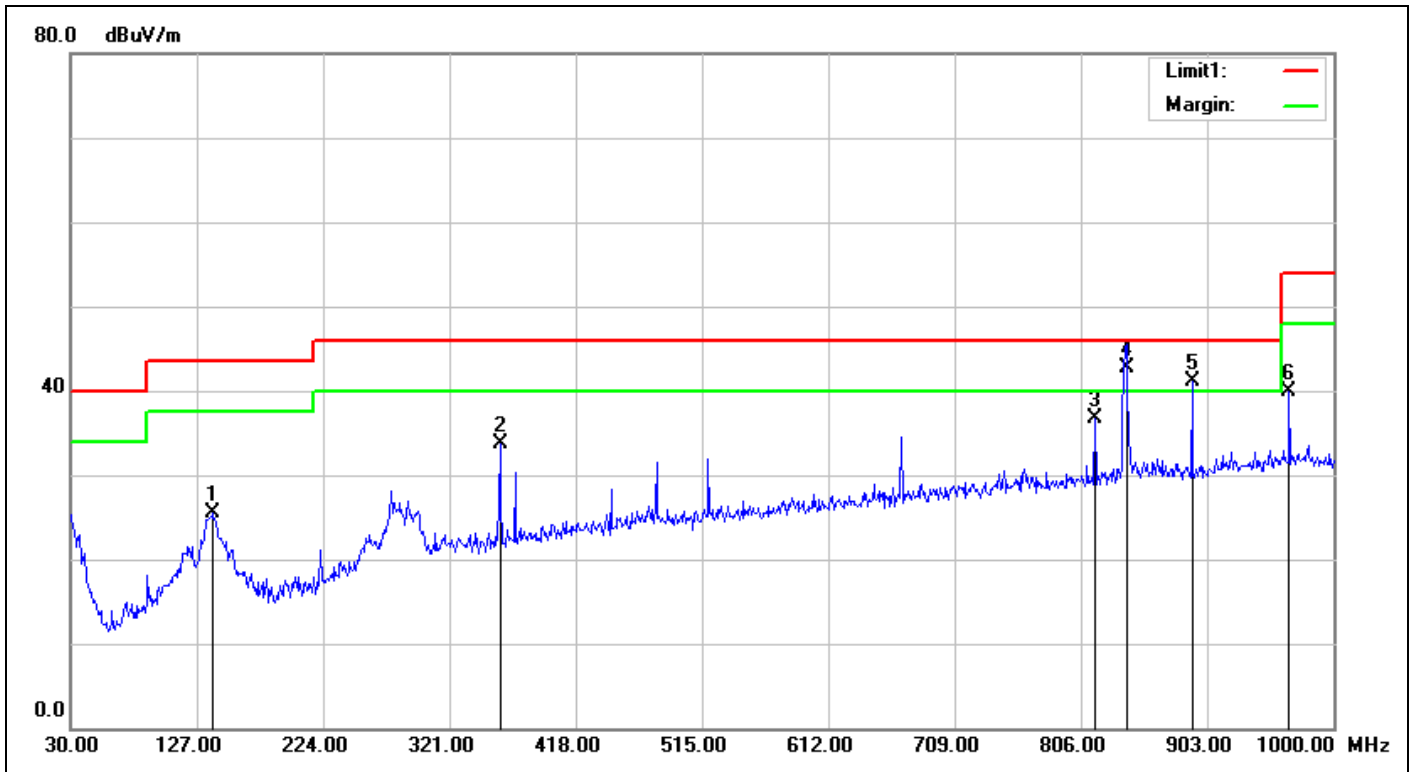
|                       |                                        |                           |                           |
|-----------------------|----------------------------------------|---------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>     | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b> | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>         | <b>2016/8/31 16:28:00</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>       | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%):</b> | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>     | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5560-RX</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   | 140.5800        | -7.03         | 33.66          | 26.63          | 43.50          | -16.87      | QP   | 100         | 224           |        |
| 2   | 359.8000        | -3.30         | 37.31          | 34.01          | 46.00          | -11.99      | QP   | 100         | 326           |        |
| 3   | 816.6700        | 3.11          | 33.02          | 36.13          | 46.00          | -9.87       | QP   | 100         | 224           |        |
| 4   | 839.9500        | 3.51          | 39.69          | 43.20          | 46.00          | -2.80       | QP   | 100         | 144           |        |
| 5   | 891.3600        | 4.07          | 37.07          | 41.14          | 46.00          | -4.86       | QP   | 100         | 133           |        |
| 6   | 966.0500        | 5.53          | 34.94          | 40.47          | 54.00          | -13.53      | QP   | 100         | 150           |        |



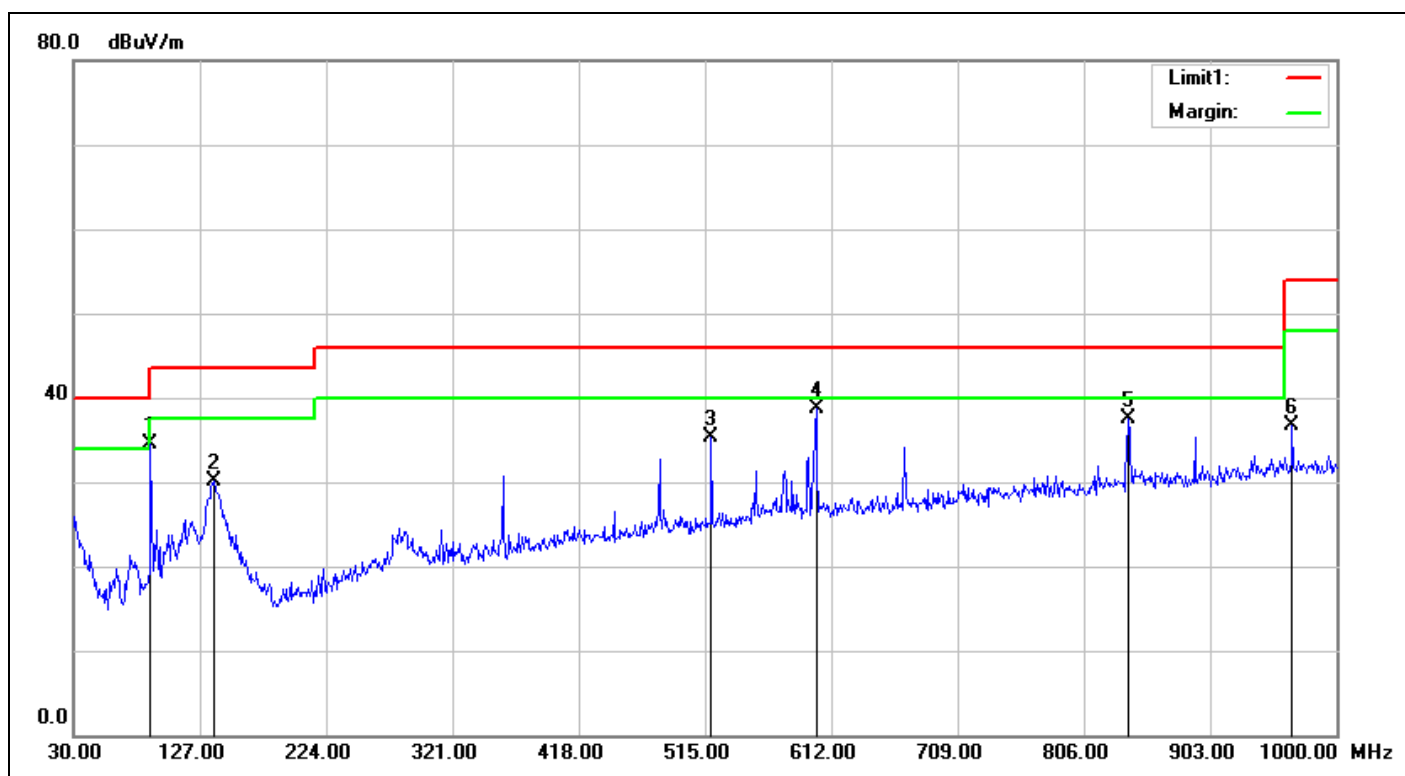
|                |                                 |                    |                    |
|----------------|---------------------------------|--------------------|--------------------|
| Service No.:   | 114054306                       | Test Distance:     | 3m                 |
| Test Standard: | FCC Class B 3M Radiation        | Ant. Polarization: | Vertical           |
| Test item:     | Radiation Emission              | Test Time:         | 2016/8/31 16:29:03 |
| Applicant:     | TUV SZ(Lenovo)                  | Test Rating:       | AC 110V/60Hz       |
| Product:       | ThinkPad Stack Mobile Projector | Temp.(°C)/Hum.(%)  | 22.2(°C)/59%       |
| Model No.:     | M123                            | Test Engineer:     | George Yang        |
| Test Mode:     | A-5560-RX                       |                    |                    |
| Remark:        |                                 |                    |                    |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth ( ° ) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1   | 89.1700         | -10.94        | 45.52          | 34.58          | 43.50          | -8.92       | QP   | 100         | 217           |        |
| 2   | 140.5800        | -7.03         | 39.03          | 32.00          | 43.50          | -11.50      | QP   | 100         | 313           |        |
| 3   | 599.3900        | 0.00          | 37.01          | 37.01          | 46.00          | -8.99       | QP   | 100         | 247           |        |
| 4   | 839.9500        | 3.51          | 34.25          | 37.76          | 46.00          | -8.24       | QP   | 100         | 96            |        |
| 5   | 891.3600        | 4.07          | 31.75          | 35.82          | 46.00          | -10.18      | QP   | 100         | 93            |        |
| 6   | 966.0500        | 5.53          | 31.71          | 37.24          | 54.00          | -16.76      | QP   | 100         | 65            |        |



|                       |                                        |                            |                           |
|-----------------------|----------------------------------------|----------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>      | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b>  | <b>Horizontal</b>         |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>          | <b>2016/8/31 16:33:38</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>        | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%)</b> : | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>      | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-RX</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   | 139.6100        | -7.00         | 32.42          | 25.42          | 43.50          | -18.08      | QP   | 100         | 254           |        |
| 2   | 359.8000        | -3.30         | 37.01          | 33.71          | 46.00          | -12.29      | QP   | 100         | 358           |        |
| 3   | 816.6700        | 3.11          | 33.64          | 36.75          | 46.00          | -9.25       | QP   | 100         | 227           |        |
| 4   | 840.9200        | 3.53          | 39.17          | 42.70          | 46.00          | -3.30       | QP   | 100         | 144           |        |
| 5   | 891.3600        | 4.07          | 36.96          | 41.03          | 46.00          | -4.97       | QP   | 100         | 141           |        |
| 6   | 966.0500        | 5.53          | 34.39          | 39.92          | 54.00          | -14.08      | QP   | 100         | 147           |        |

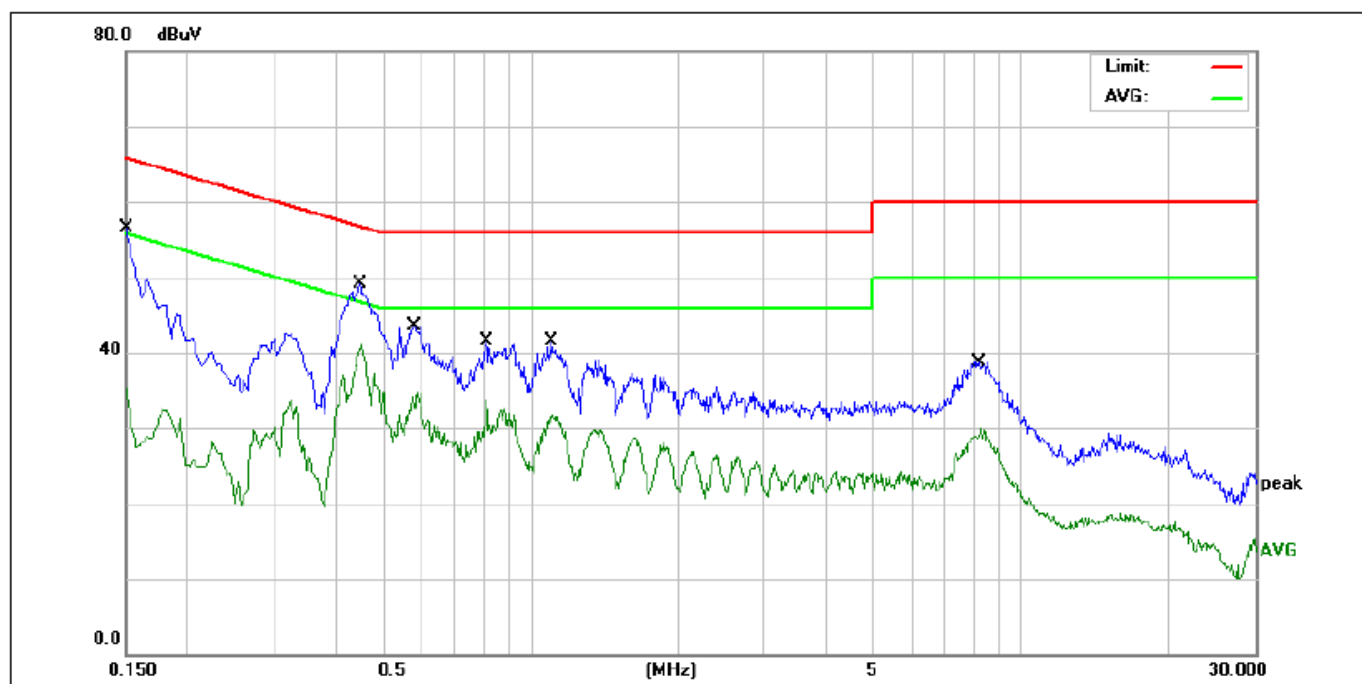


|                       |                                        |                            |                           |
|-----------------------|----------------------------------------|----------------------------|---------------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Test Distance:</b>      | <b>3m</b>                 |
| <b>Test Standard:</b> | <b>FCC Class B 3M Radiation</b>        | <b>Ant. Polarization:</b>  | <b>Vertical</b>           |
| <b>Test item:</b>     | <b>Radiation Emission</b>              | <b>Test Time:</b>          | <b>2016/8/31 16:34:42</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Rating:</b>        | <b>AC 110V/60Hz</b>       |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> | <b>Temp.(°C)/Hum.(%)</b> : | <b>22.2(°C)/59%</b>       |
| <b>Model No.:</b>     | <b>M123</b>                            | <b>Test Engineer:</b>      | <b>George Yang</b>        |
| <b>Test Mode:</b>     | <b>A-5785-RX</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   | 89.1700         | -10.94        | 45.42          | 34.48          | 43.50          | -9.02       | QP   | 100         | 244           |        |
| 2   | 137.6700        | -6.99         | 37.17          | 30.18          | 43.50          | -13.32      | QP   | 100         | 29            |        |
| 3   | 519.8500        | -1.13         | 36.46          | 35.33          | 46.00          | -10.67      | QP   | 100         | 59            |        |
| 4   | 600.3600        | 0.01          | 38.64          | 38.65          | 46.00          | -7.35       | QP   | 100         | 233           |        |
| 5   | 839.9500        | 3.51          | 34.07          | 37.58          | 46.00          | -8.42       | QP   | 100         | 95            |        |
| 6   | 966.0500        | 5.53          | 31.16          | 36.69          | 54.00          | -17.31      | QP   | 100         | 76            |        |

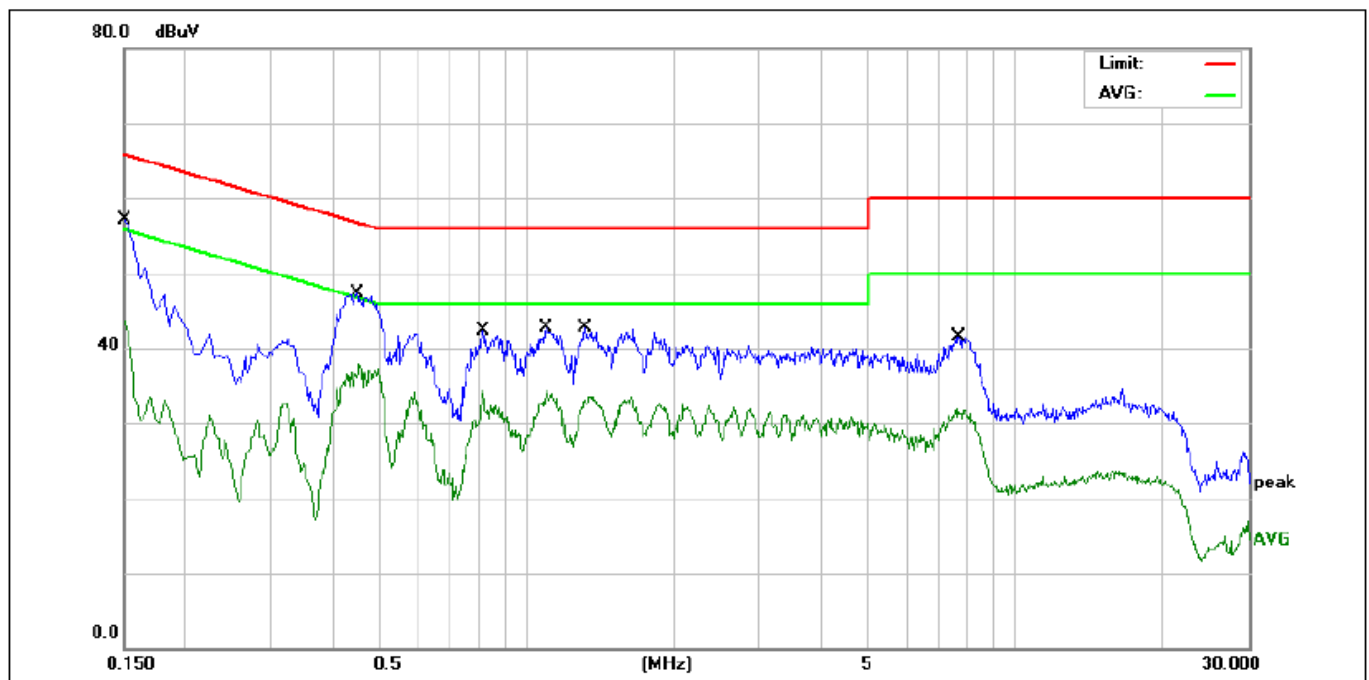


# Mains Spurious Emissions



|                       |                                        |                           |                     |
|-----------------------|----------------------------------------|---------------------------|---------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Phase:</b>             | <b>N</b>            |
| <b>Test Standard:</b> | <b>FCC Class B Conduction (QP)</b>     | <b>Power Rating:</b>      | <b>AC 120V/60Hz</b> |
| <b>Test item:</b>     | <b>Conducted Emission</b>              | <b>Temp.(°C)/Hum.(%):</b> | <b>25.8(°C)/41%</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Engineer:</b>     | <b>Freeman Wang</b> |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> |                           |                     |
| <b>Model No.:</b>     | <b>M123</b>                            |                           |                     |
| <b>Remark:</b>        |                                        |                           |                     |

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|-----------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1500          | 9.73      | 42.47          | 52.20        | 65.99        | -13.79      | QP       | P   |        |
| 2   | 0.1500          | 9.73      | 22.31          | 32.04        | 55.99        | -23.95      | AVG      | P   |        |
| 3   | 0.4500          | 9.68      | 35.96          | 45.64        | 56.87        | -11.23      | QP       | P   |        |
| 4   | 0.4500          | 9.68      | 29.07          | 38.75        | 46.87        | -8.12       | AVG      | P   |        |
| 5   | 0.5820          | 9.69      | 30.77          | 40.46        | 56.00        | -15.54      | QP       | P   |        |
| 6   | 0.5820          | 9.69      | 23.47          | 33.16        | 46.00        | -12.84      | AVG      | P   |        |
| 7   | 0.8139          | 9.69      | 29.09          | 38.78        | 56.00        | -17.22      | QP       | P   |        |
| 8   | 0.8139          | 9.69      | 23.67          | 33.36        | 46.00        | -12.64      | AVG      | P   |        |
| 9   | 1.1100          | 9.70      | 27.30          | 37.00        | 56.00        | -19.00      | QP       | P   |        |
| 10  | 1.1100          | 9.70      | 21.22          | 30.92        | 46.00        | -15.08      | AVG      | P   |        |
| 11  | 8.2020          | 9.79      | 24.02          | 33.81        | 60.00        | -26.19      | QP       | P   |        |
| 12  | 8.2020          | 9.79      | 18.09          | 27.88        | 50.00        | -22.12      | AVG      | P   |        |



|                       |                                        |                           |                     |
|-----------------------|----------------------------------------|---------------------------|---------------------|
| <b>Service No.:</b>   | <b>114054306</b>                       | <b>Phase:</b>             | <b>L1</b>           |
| <b>Test Standard:</b> | <b>FCC Class B Conduction (QP)</b>     | <b>Power Rating:</b>      | <b>AC 120V/60Hz</b> |
| <b>Test item:</b>     | <b>Conducted Emission</b>              | <b>Temp.(°C)/Hum.(%):</b> | <b>25.8(°C)/41%</b> |
| <b>Applicant:</b>     | <b>TUV SZ(Lenovo)</b>                  | <b>Test Engineer:</b>     | <b>Freeman Wang</b> |
| <b>Product:</b>       | <b>ThinkPad Stack Mobile Projector</b> |                           |                     |
| <b>Model No.:</b>     | <b>M123</b>                            |                           |                     |
| <b>Remark:</b>        |                                        |                           |                     |

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|-----------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1500          | 9.78      | 40.14          | 49.92        | 65.99        | -16.07      | QP       | P   |        |
| 2   | 0.1500          | 9.78      | 23.30          | 33.08        | 55.99        | -22.91      | AVG      | P   |        |
| 3   | 0.4500          | 9.75      | 34.92          | 44.67        | 56.87        | -12.20      | QP       | P   |        |
| 4   | 0.4500          | 9.75      | 27.36          | 37.11        | 46.87        | -9.76       | AVG      | P   |        |
| 5   | 0.8139          | 9.75      | 29.84          | 39.59        | 56.00        | -16.41      | QP       | P   |        |
| 6   | 0.8139          | 9.75      | 24.28          | 34.03        | 46.00        | -11.97      | AVG      | P   |        |
| 7   | 1.0940          | 9.75      | 29.22          | 38.97        | 56.00        | -17.03      | QP       | P   |        |
| 8   | 1.0940          | 9.75      | 23.21          | 32.96        | 46.00        | -13.04      | AVG      | P   |        |
| 9   | 1.3220          | 9.76      | 28.50          | 38.26        | 56.00        | -17.74      | QP       | P   |        |
| 10  | 1.3220          | 9.76      | 22.73          | 32.49        | 46.00        | -13.51      | AVG      | P   |        |
| 11  | 7.6580          | 9.84      | 26.58          | 36.42        | 60.00        | -23.58      | QP       | P   |        |
| 12  | 7.6580          | 9.84      | 20.59          | 30.43        | 50.00        | -19.57      | AVG      | P   |        |