

Test Report No.10055846 10055847 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10055846 10055847AppendixD)

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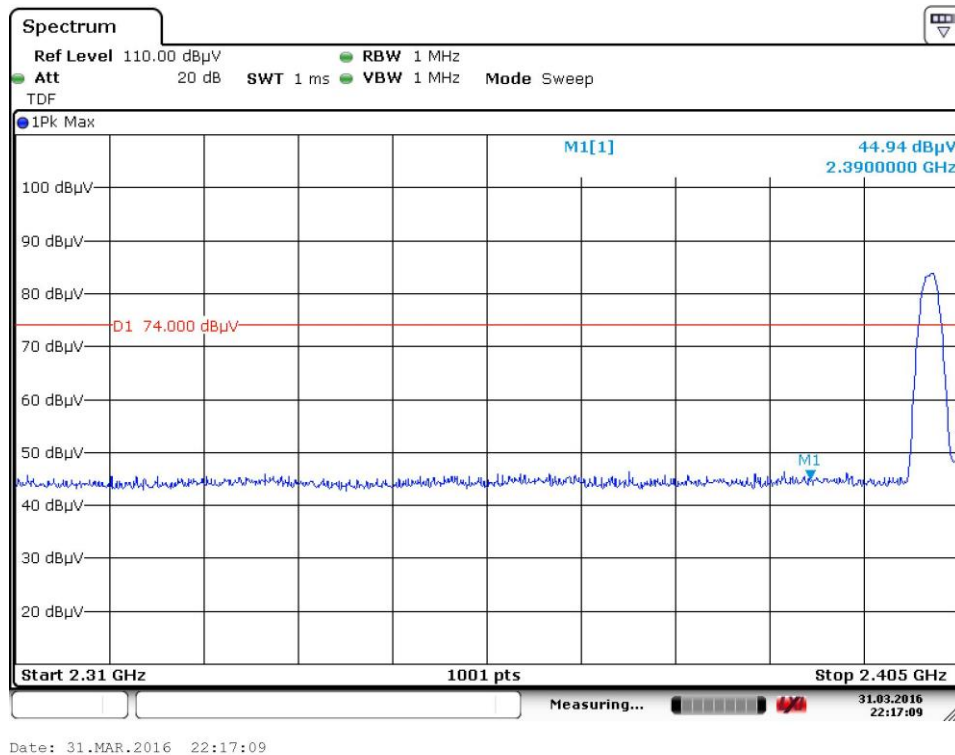
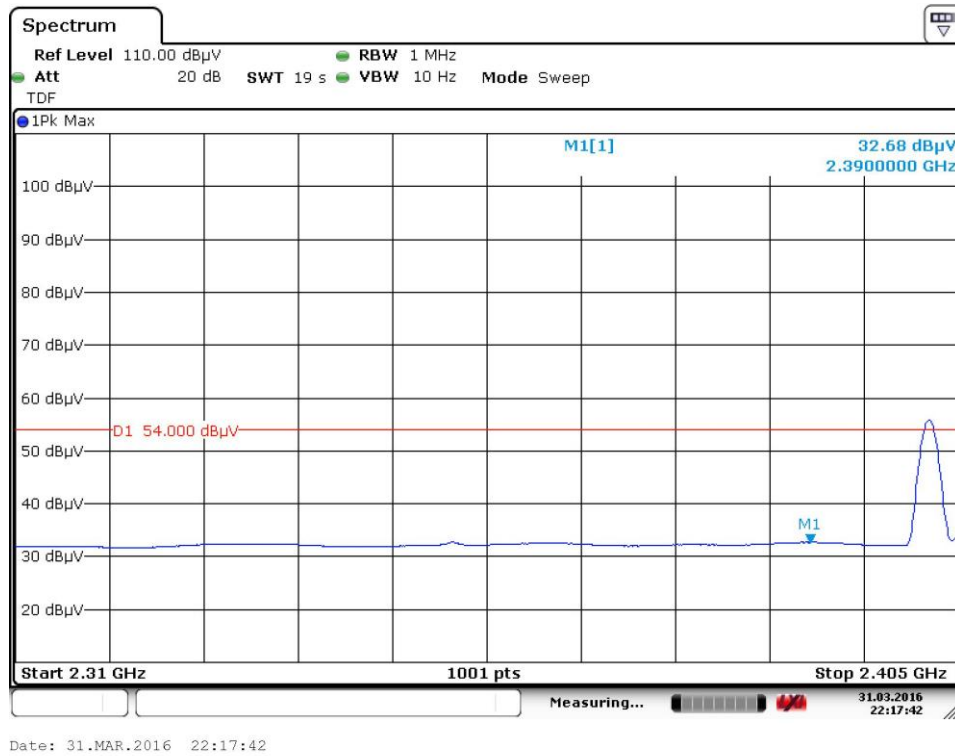
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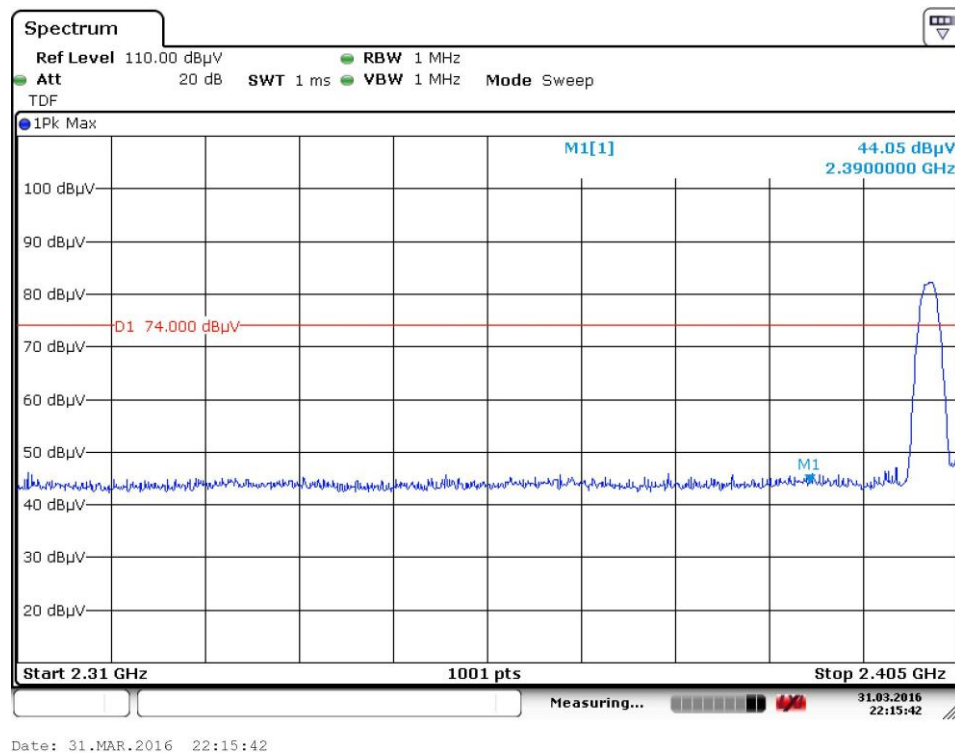
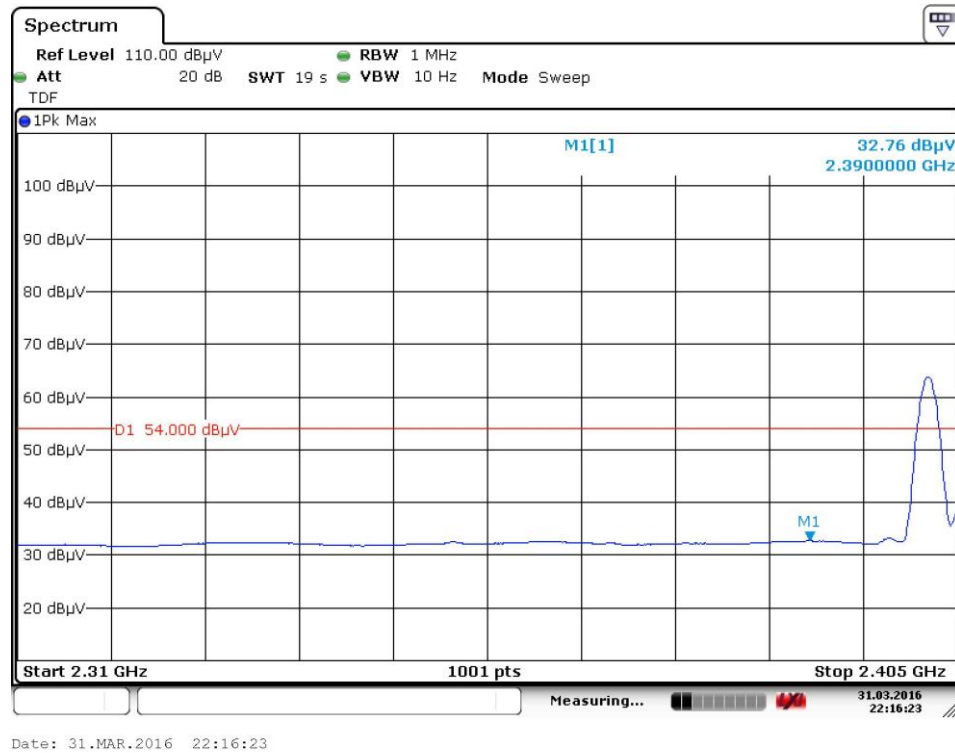
Radiated Bandedge (GFSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

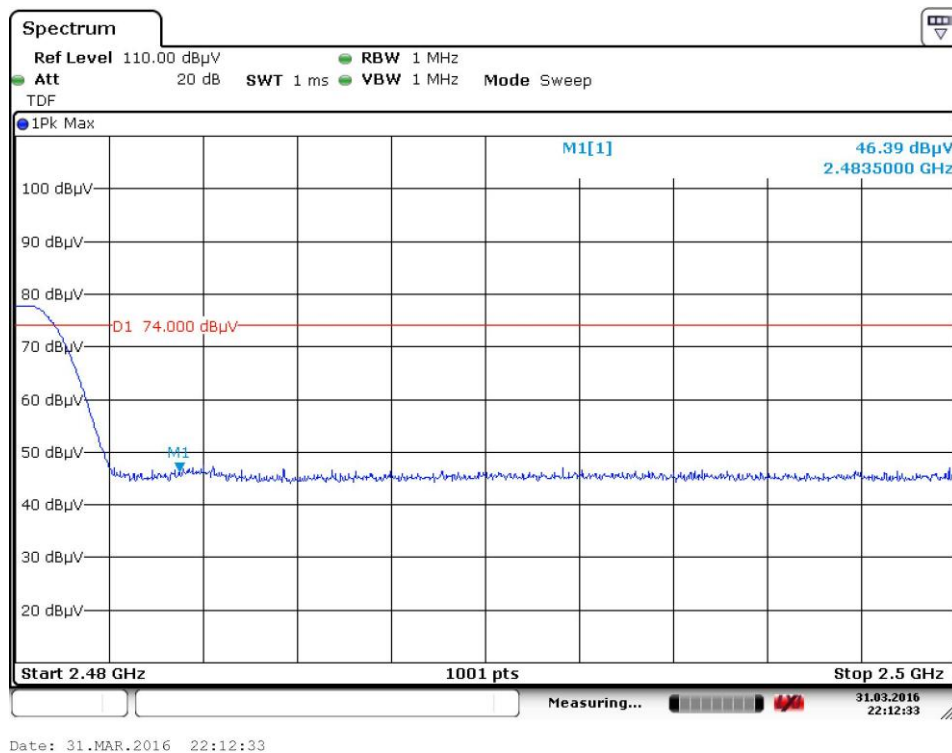
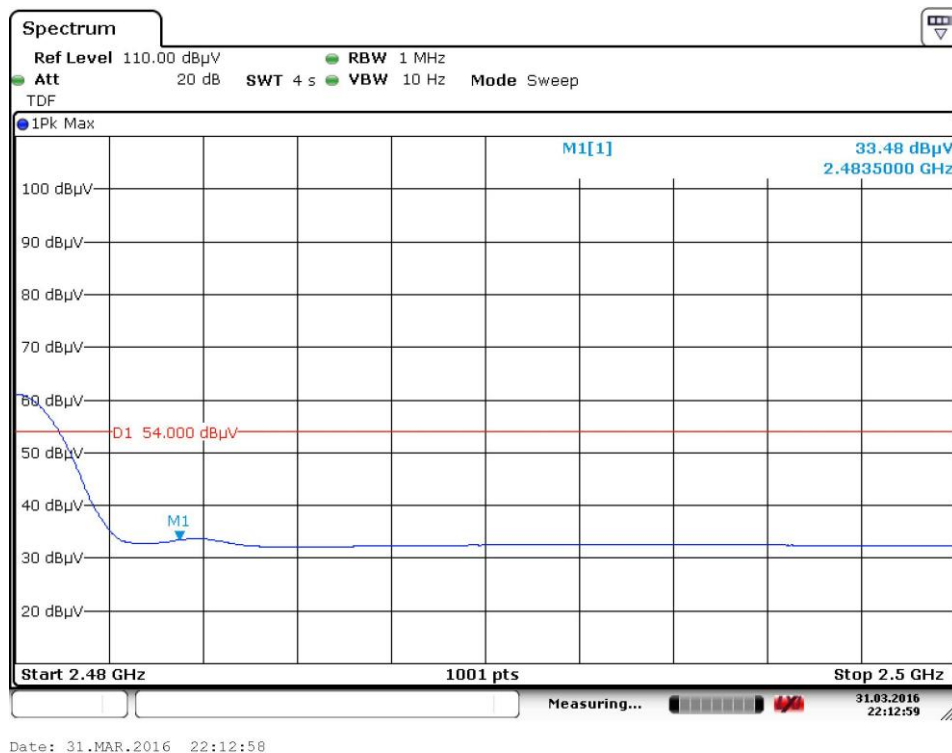
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

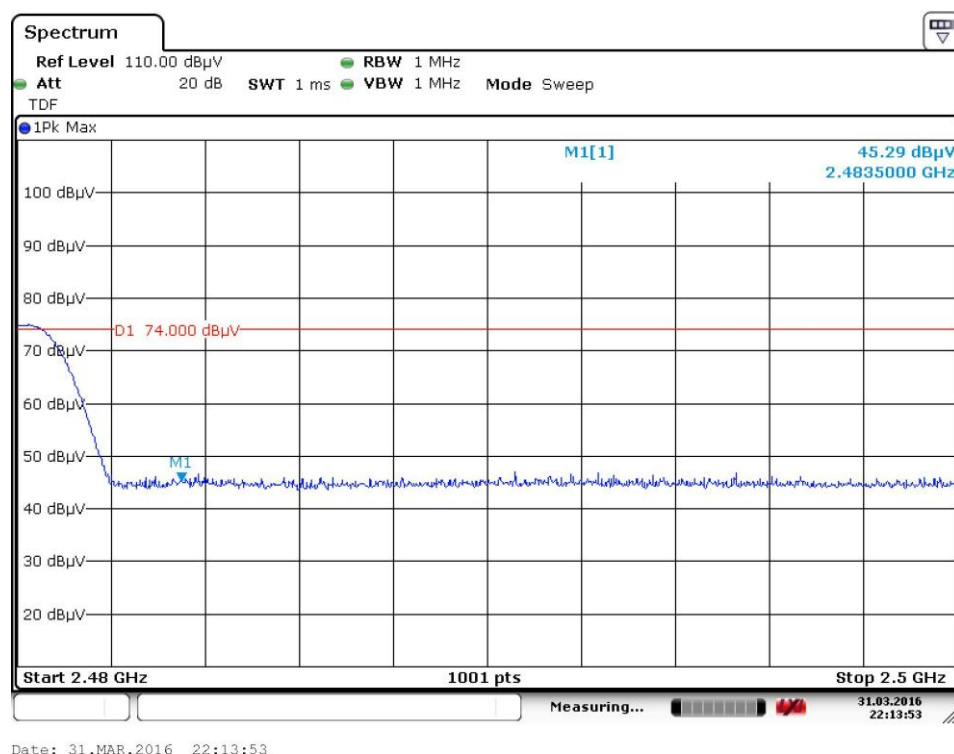
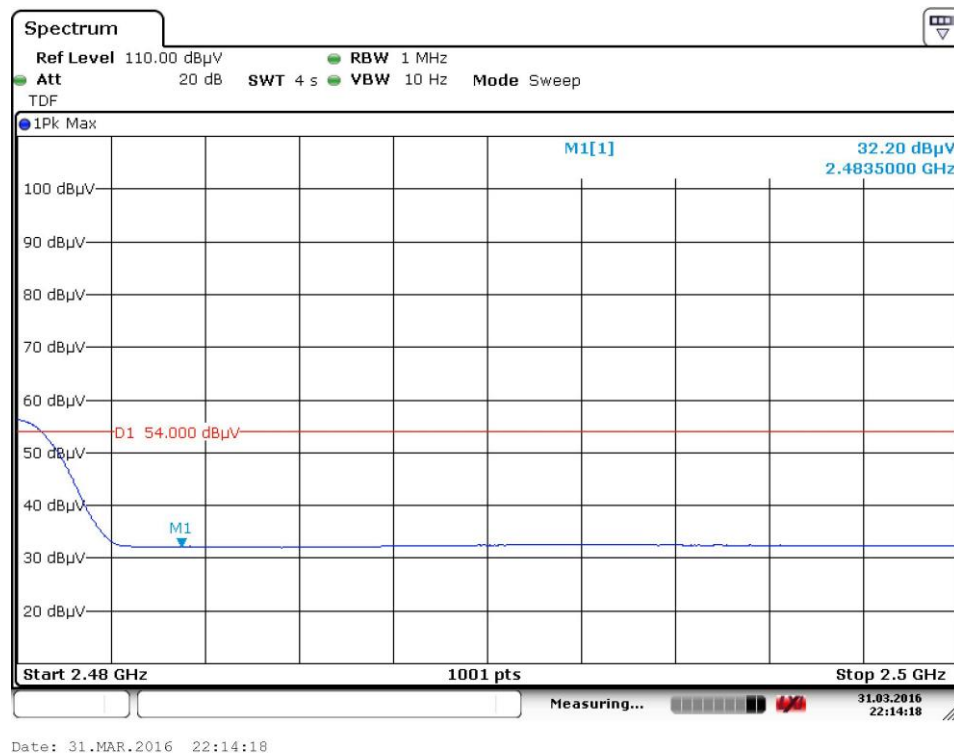
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

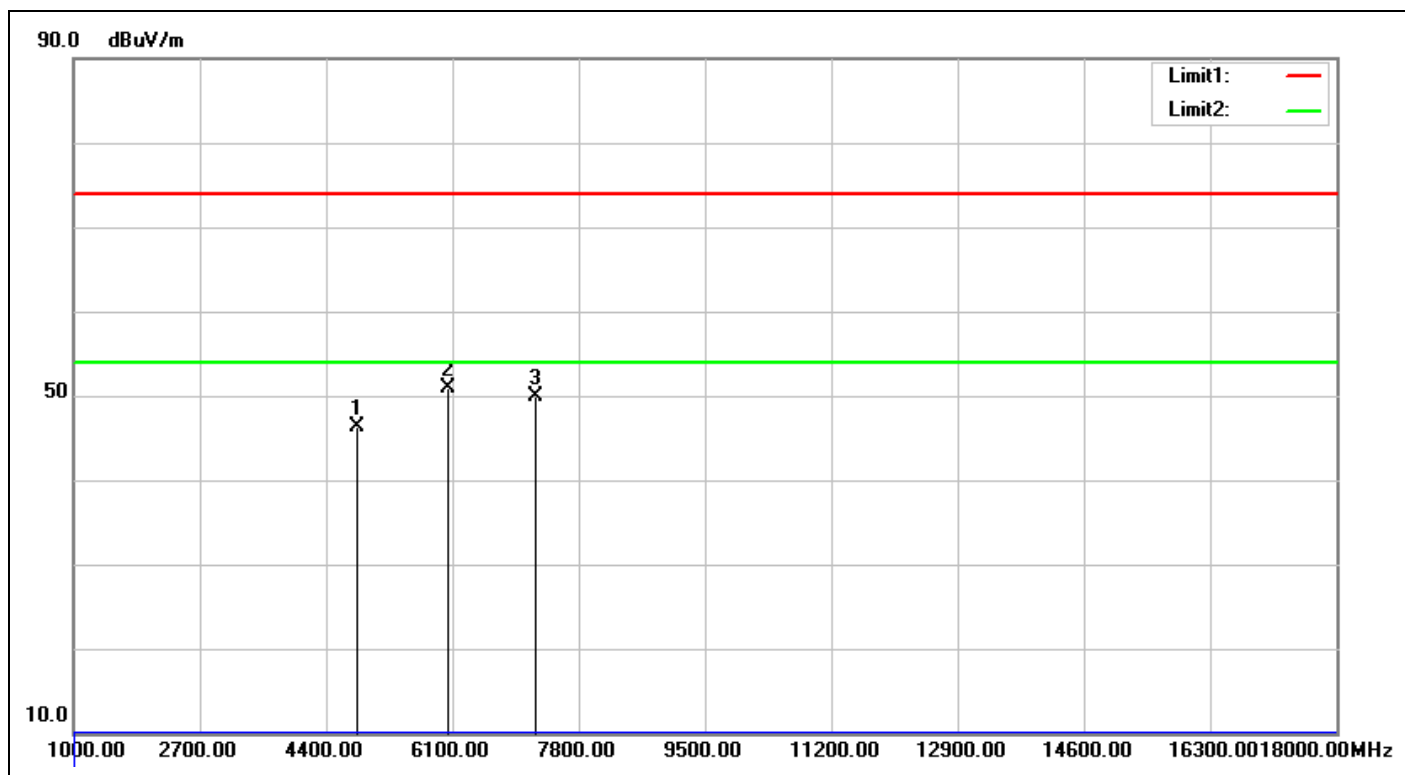
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

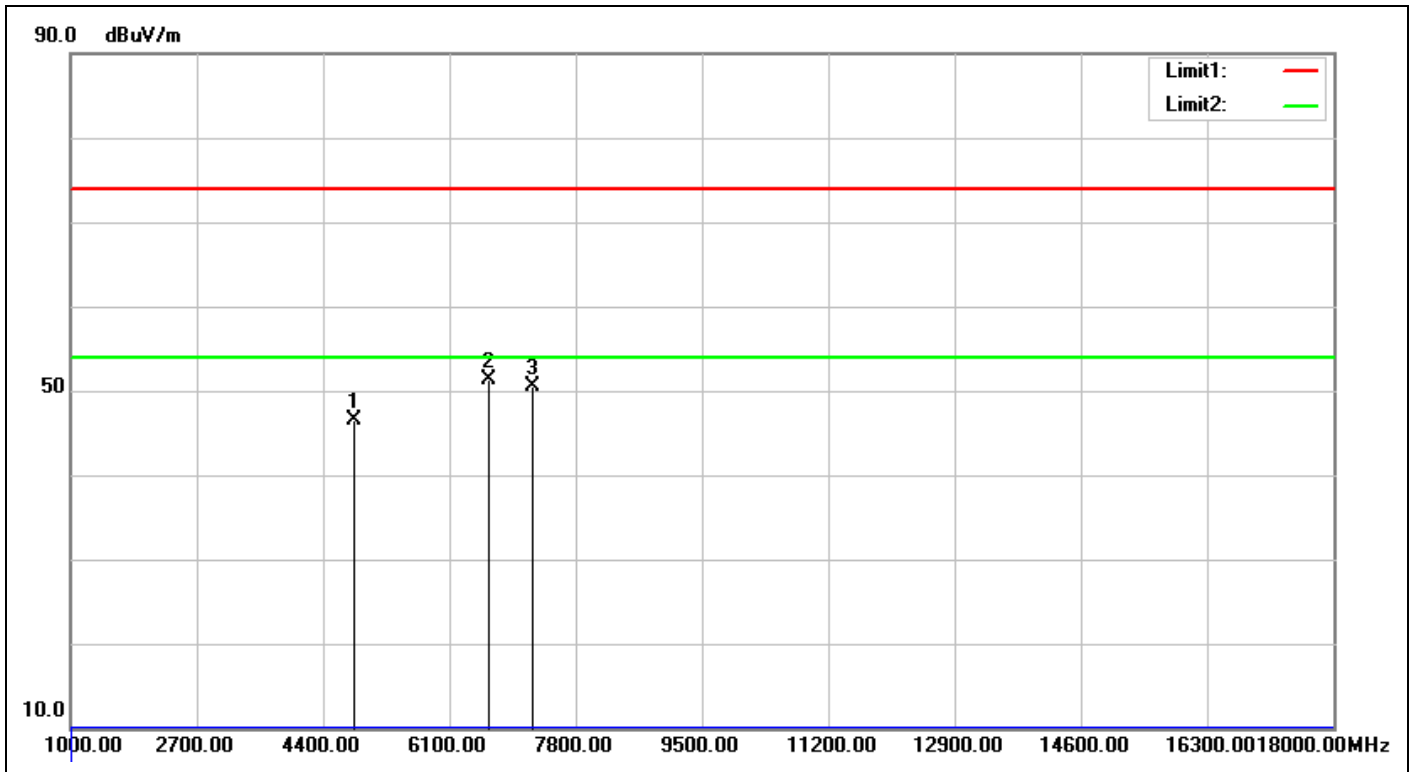
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Tel:+886-2172-7000 fax:+886-2528-0018



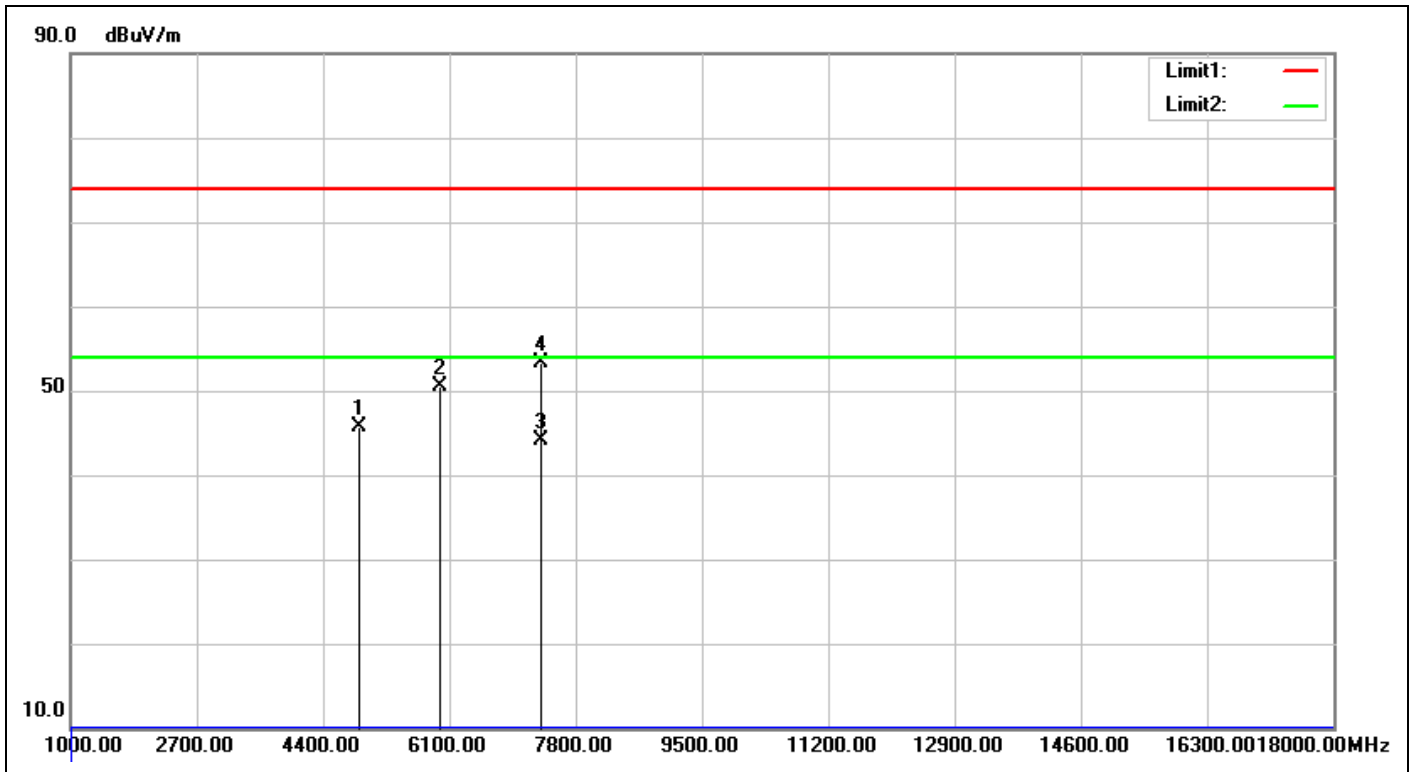
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:35:00 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4804.000 | -2.28 | 48.67 | 46.39 | 74.00 | -27.61 | peak | | 0 | |
| 2 | 6032.000 | 4.26 | 46.71 | 50.97 | 74.00 | -23.03 | peak | 100 | 261 | |
| 3 | 7206.000 | 5.77 | 44.19 | 49.96 | 74.00 | -24.04 | peak | | 0 | |



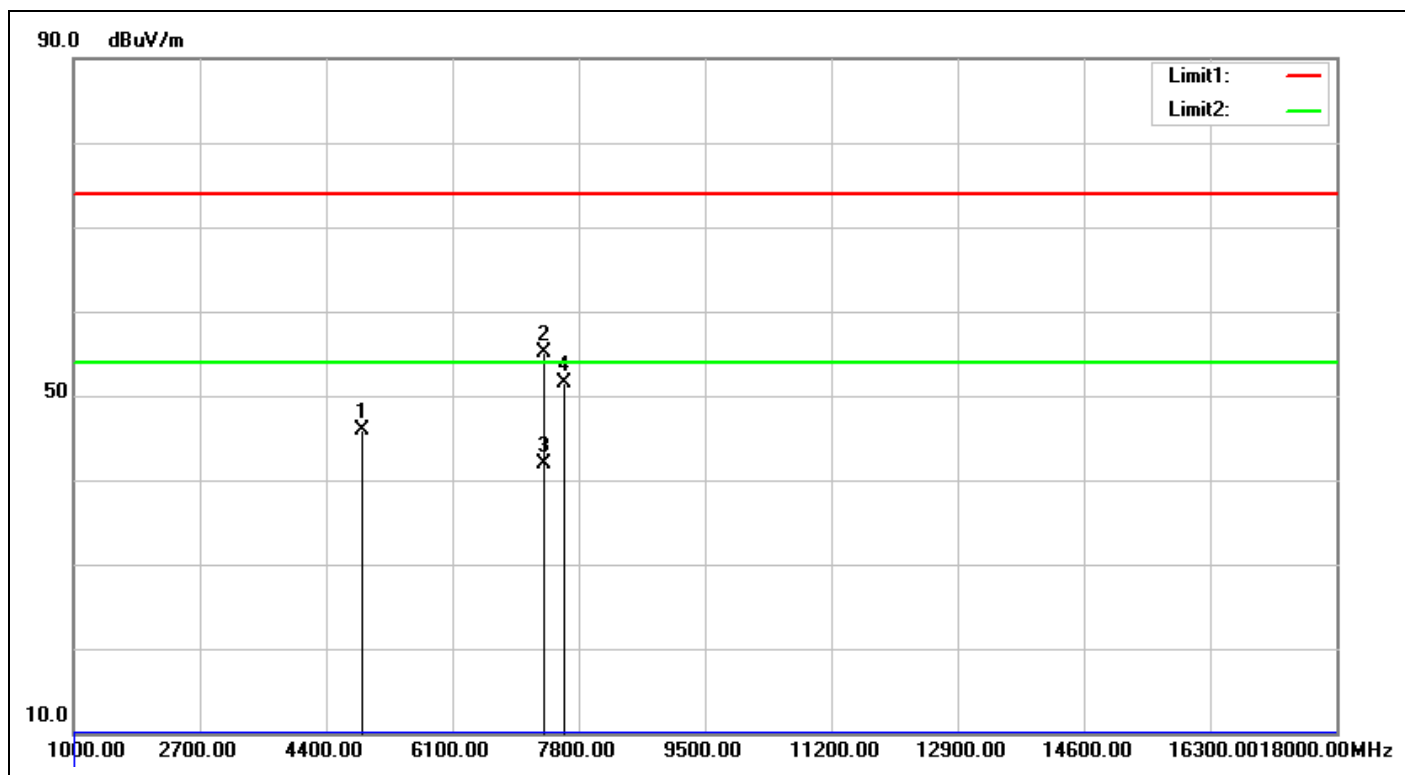
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:36:03 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 4804.000 | -2.28 | 48.78 | 46.50 | 74.00 | -27.50 | peak | | | |
| 2 | 6627.000 | 5.80 | 45.48 | 51.28 | 74.00 | -22.72 | peak | 100 | 360 | |
| 3 | 7206.000 | 5.77 | 44.82 | 50.59 | 74.00 | -23.41 | peak | | | |



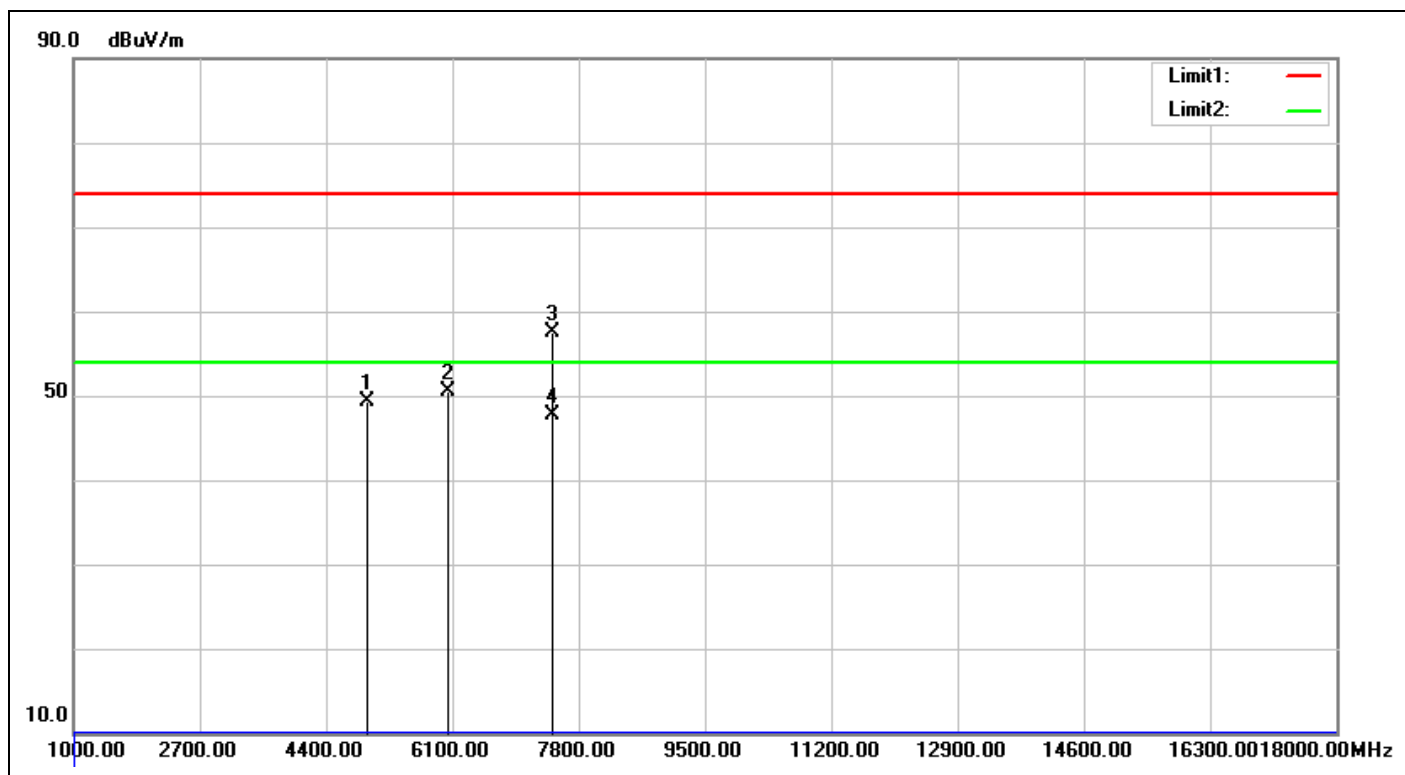
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:38:55 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 4880.000 | -2.10 | 47.77 | 45.67 | 74.00 | -28.33 | peak | | | |
| 2 | 5981.000 | 4.00 | 46.50 | 50.50 | 74.00 | -23.50 | peak | | | |
| 3 | 7320.000 | 6.10 | 38.10 | 44.20 | 54.00 | -9.80 | AVG | 100 | 321 | |
| 4 | 7320.000 | 6.10 | 47.11 | 53.21 | 74.00 | -20.79 | peak | 100 | 321 | |



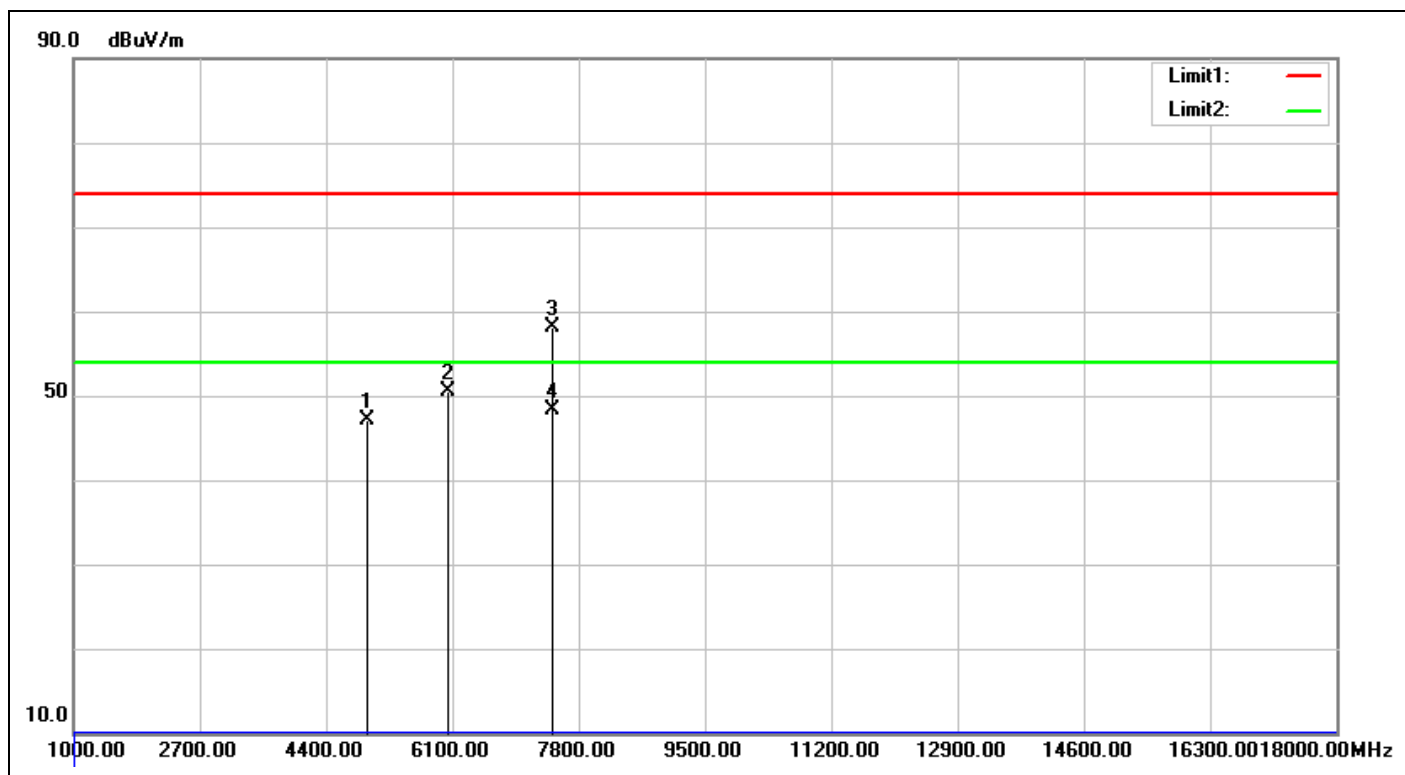
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:39:58 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4880.000 | -2.10 | 48.05 | 45.95 | 74.00 | -28.05 | peak | | | |
| 2 | 7320.000 | 6.10 | 49.01 | 55.11 | 74.00 | -18.89 | peak | 100 | 262 | |
| 3 | 7320.000 | 6.10 | 35.90 | 42.00 | 54.00 | -12.00 | AVG | 100 | 262 | |
| 4 | 7613.000 | 6.60 | 44.92 | 51.52 | 74.00 | -22.48 | peak | 100 | 8 | |



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:44:27 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4960.000 | -1.91 | 51.13 | 49.22 | 74.00 | -24.78 | peak | 100 | 332 | |
| 2 | 6032.000 | 4.26 | 46.21 | 50.47 | 74.00 | -23.53 | peak | 100 | 302 | |
| 3 | 7440.000 | 6.44 | 51.08 | 57.52 | 74.00 | -16.48 | peak | 100 | 326 | |
| 4 | 7440.000 | 6.44 | 41.36 | 47.80 | 54.00 | -6.20 | AVG | 100 | 326 | |



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:45:30 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4960.000 | -1.91 | 48.94 | 47.03 | 74.00 | -26.97 | peak | | | |
| 2 | 6032.000 | 4.26 | 46.34 | 50.60 | 74.00 | -23.40 | peak | 100 | 51 | |
| 3 | 7440.000 | 6.44 | 51.71 | 58.15 | 74.00 | -15.85 | peak | 100 | 247 | |
| 4 | 7440.000 | 6.44 | 41.86 | 48.30 | 54.00 | -5.70 | AVG | 100 | 247 | |

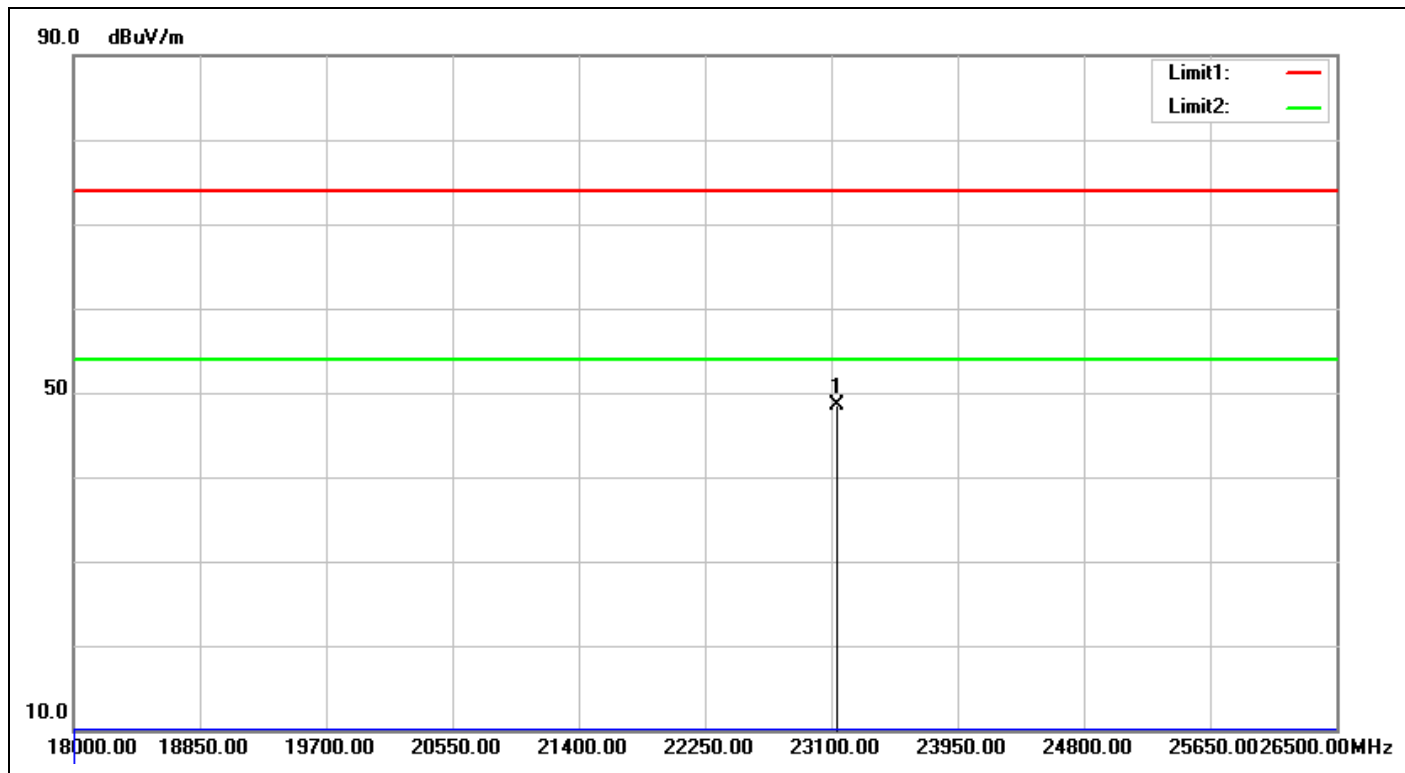
Spurious Emissions, TX Mode, 18-26G



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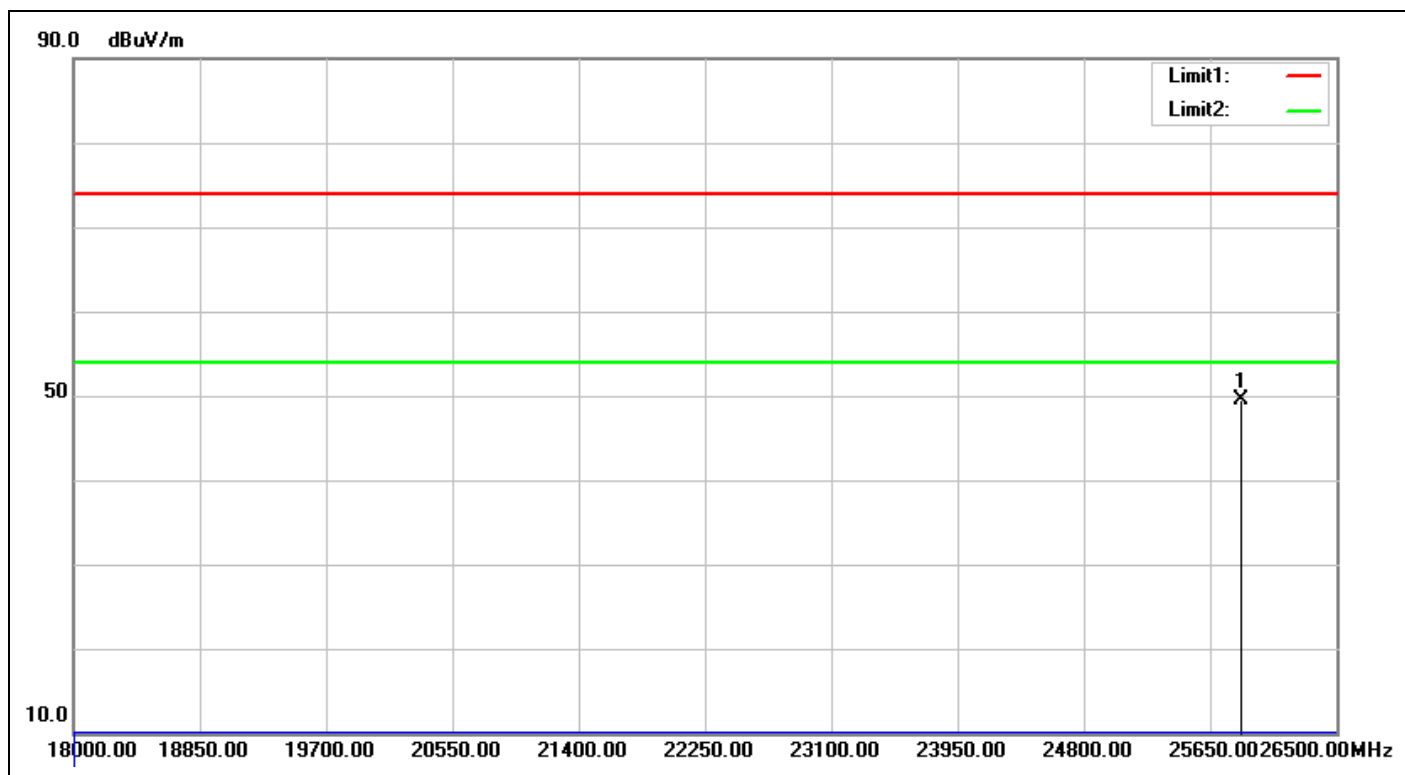
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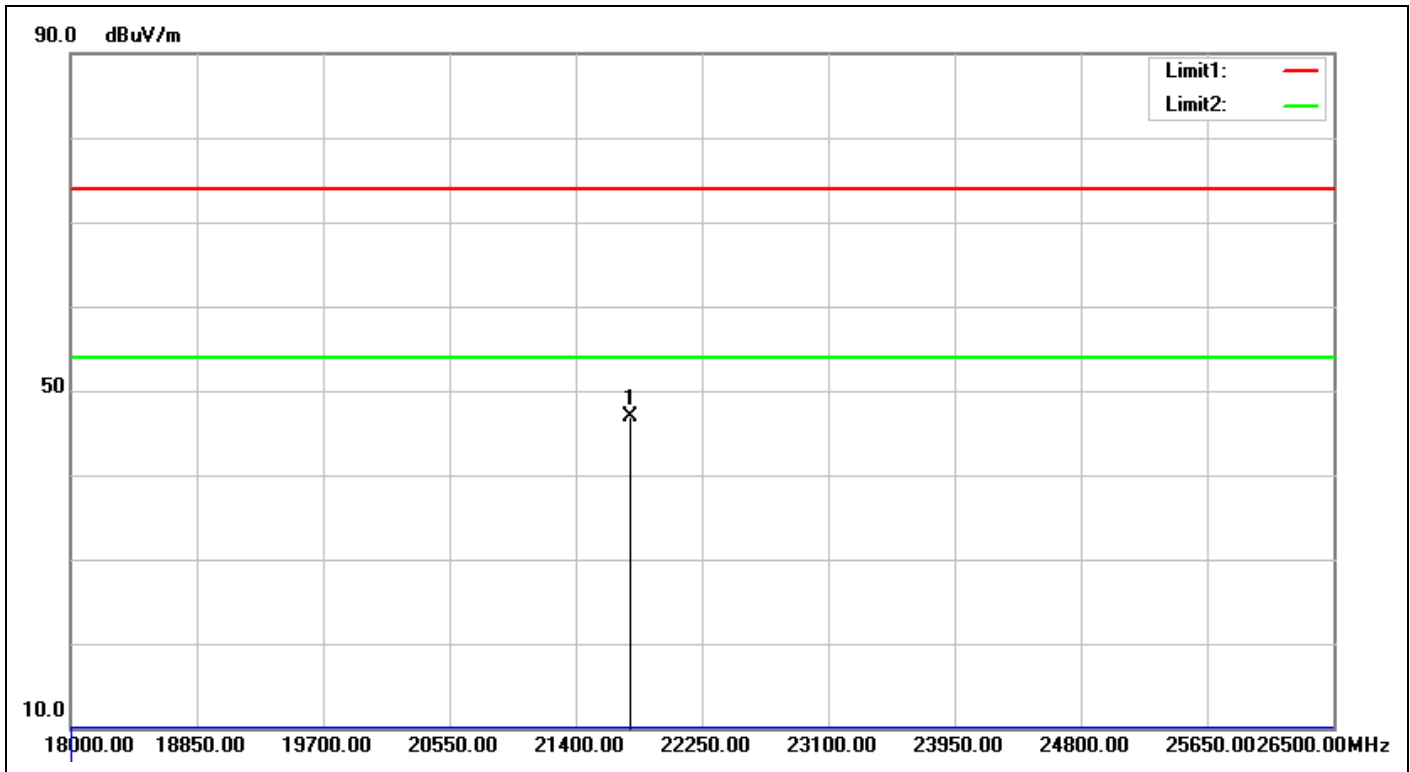
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:12:50 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 23142.500 | 30.35 | 18.12 | 48.47 | 74.00 | -25.53 | peak | | 0 | |



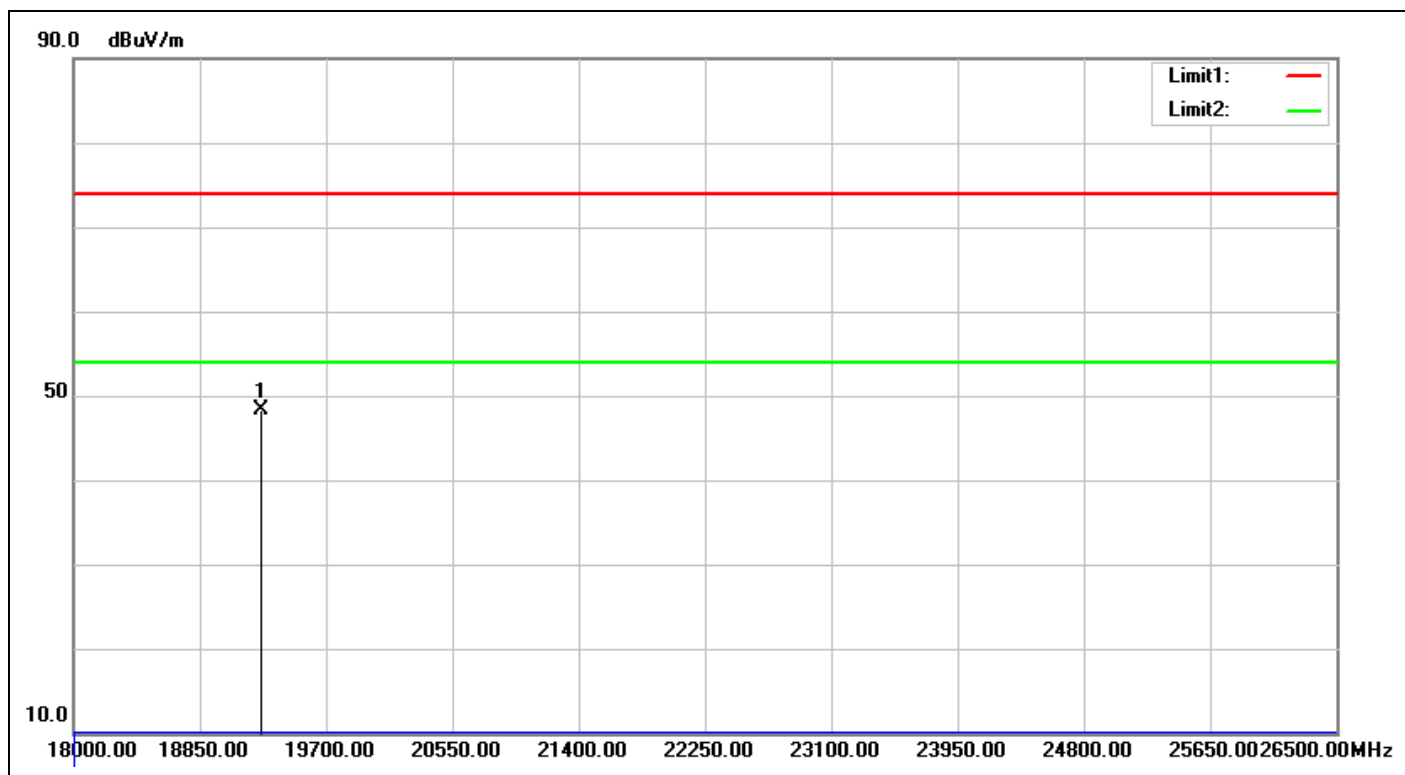
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|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:00 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 25854.000 | 32.26 | 17.23 | 49.49 | 74.00 | -24.51 | peak | | | |



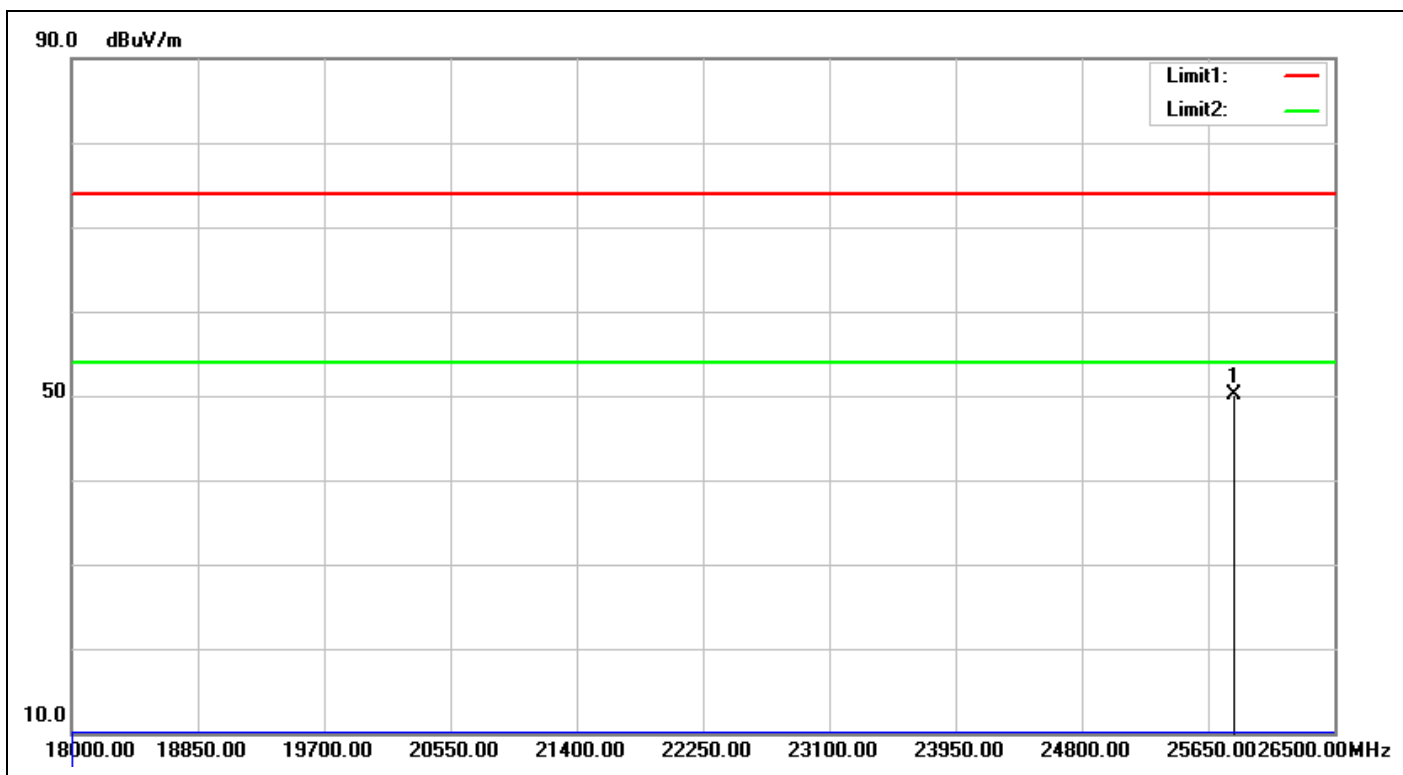
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:07 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 21765.500 | 29.23 | 17.74 | 46.97 | 74.00 | -27.03 | peak | | | |



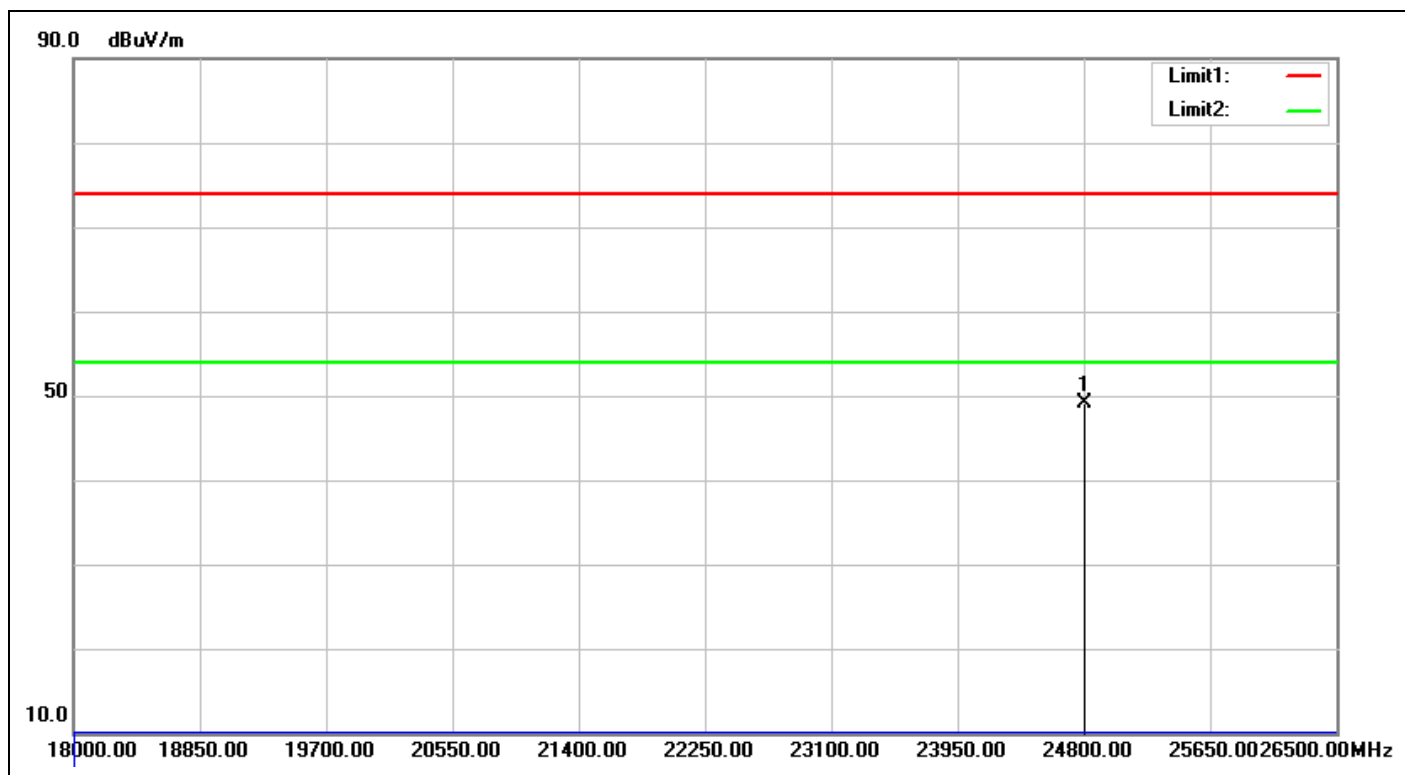
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|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:20 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 19258.000 | 29.50 | 18.76 | 48.26 | 74.00 | -25.74 | peak | | | |



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:35 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 25820.000 | 32.22 | 17.94 | 50.16 | 74.00 | -23.84 | peak | | | |



| | | | |
|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:42 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 24800.000 | 30.92 | 18.20 | 49.12 | 74.00 | -24.88 | peak | | | |

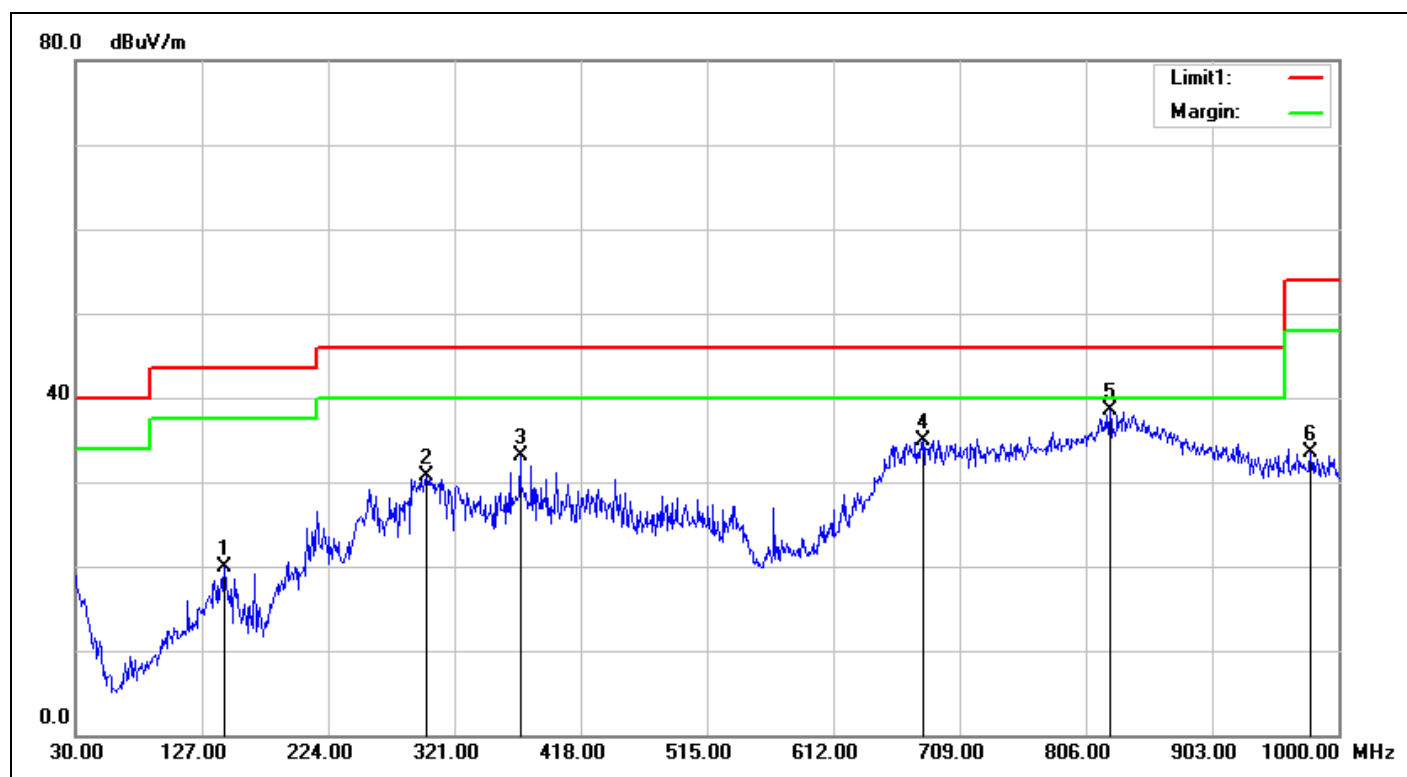
Spurious Emissions, TX Mode, 30M-1G



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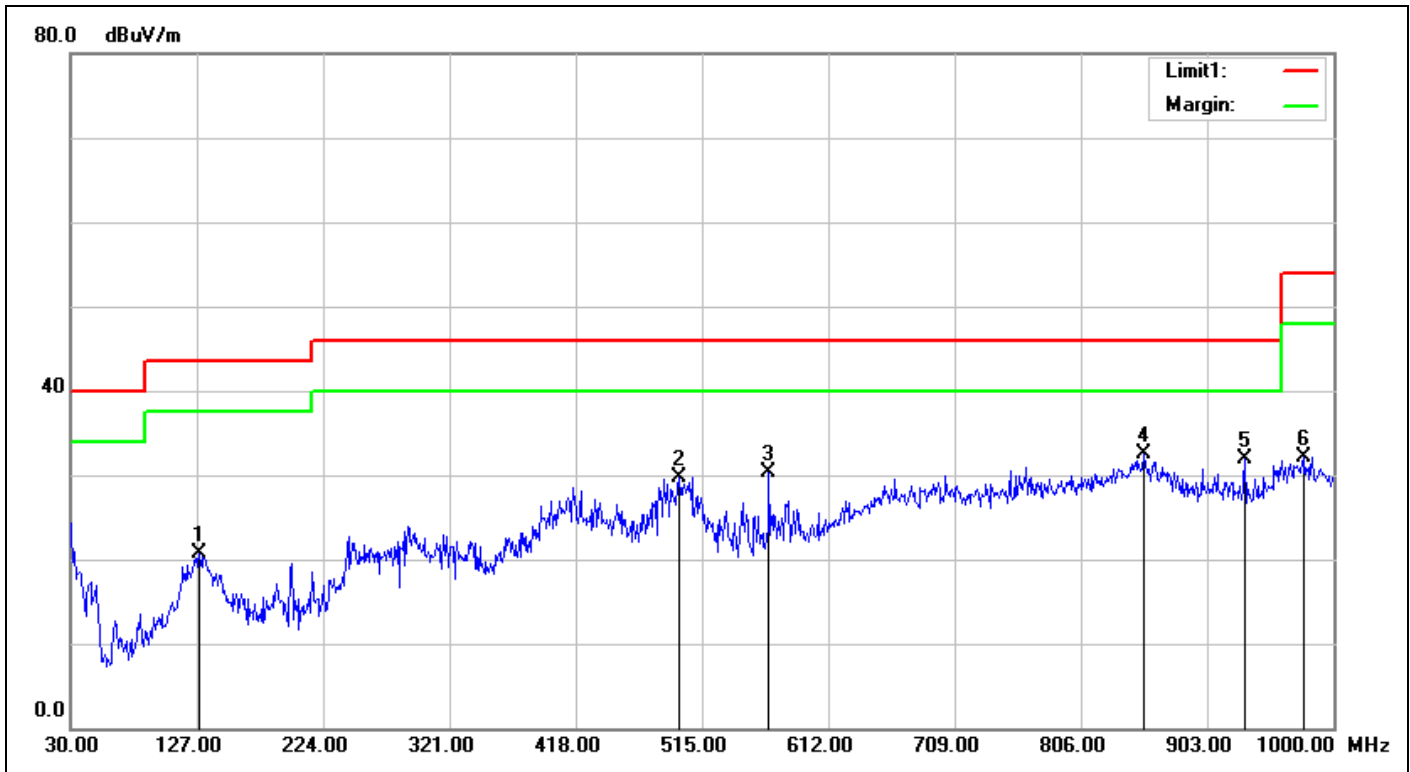
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| | | | |
|----------------|--------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 19:07:54 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 144.4600 | -12.95 | 32.82 | 19.87 | 43.50 | -23.63 | QP | 100 | 264 | |
| 2 | 299.6600 | -10.48 | 41.25 | 30.77 | 46.00 | -15.23 | QP | 100 | 91 | |
| 3 | 371.4400 | -9.09 | 42.14 | 33.05 | 46.00 | -12.95 | QP | 100 | 282 | |
| 4 | 680.8700 | -5.18 | 40.11 | 34.93 | 46.00 | -11.07 | QP | 100 | 282 | |
| 5 | 824.4299 | -3.06 | 41.50 | 38.44 | 46.00 | -7.56 | QP | 100 | 139 | |
| 6 | 978.6600 | -0.22 | 33.81 | 33.59 | 54.00 | -20.41 | QP | 100 | 293 | |

Spurious Emissions, RX Mode, 1-18G



| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 19:08:58 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-TX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 128.9400 | -12.69 | 33.44 | 20.75 | 43.50 | -22.75 | QP | 100 | 194 | |
| 2 | 497.5400 | -7.34 | 37.05 | 29.71 | 46.00 | -16.29 | QP | 100 | 200 | |
| 3 | 566.4100 | -6.66 | 36.93 | 30.27 | 46.00 | -15.73 | QP | 100 | 144 | |
| 4 | 854.5000 | -2.38 | 34.80 | 32.42 | 46.00 | -13.58 | QP | 100 | 245 | |
| 5 | 932.1000 | -1.07 | 32.90 | 31.83 | 46.00 | -14.17 | QP | 100 | 229 | |
| 6 | 977.6900 | -0.22 | 32.38 | 32.16 | 54.00 | -21.84 | QP | 100 | 11 | |

Spurious Emissions, RX Mode, 1-18G

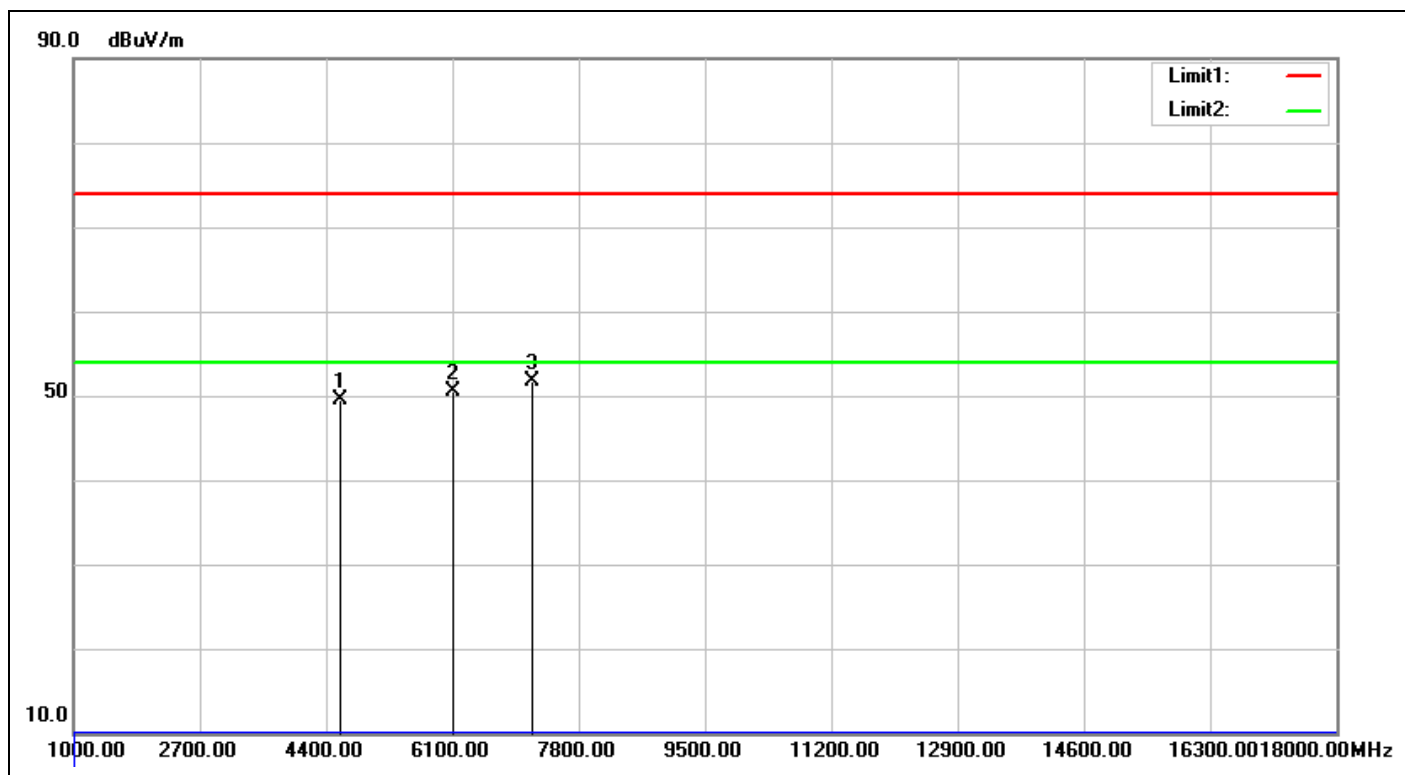
Spurious Emissions, RX Mode, 1-18G



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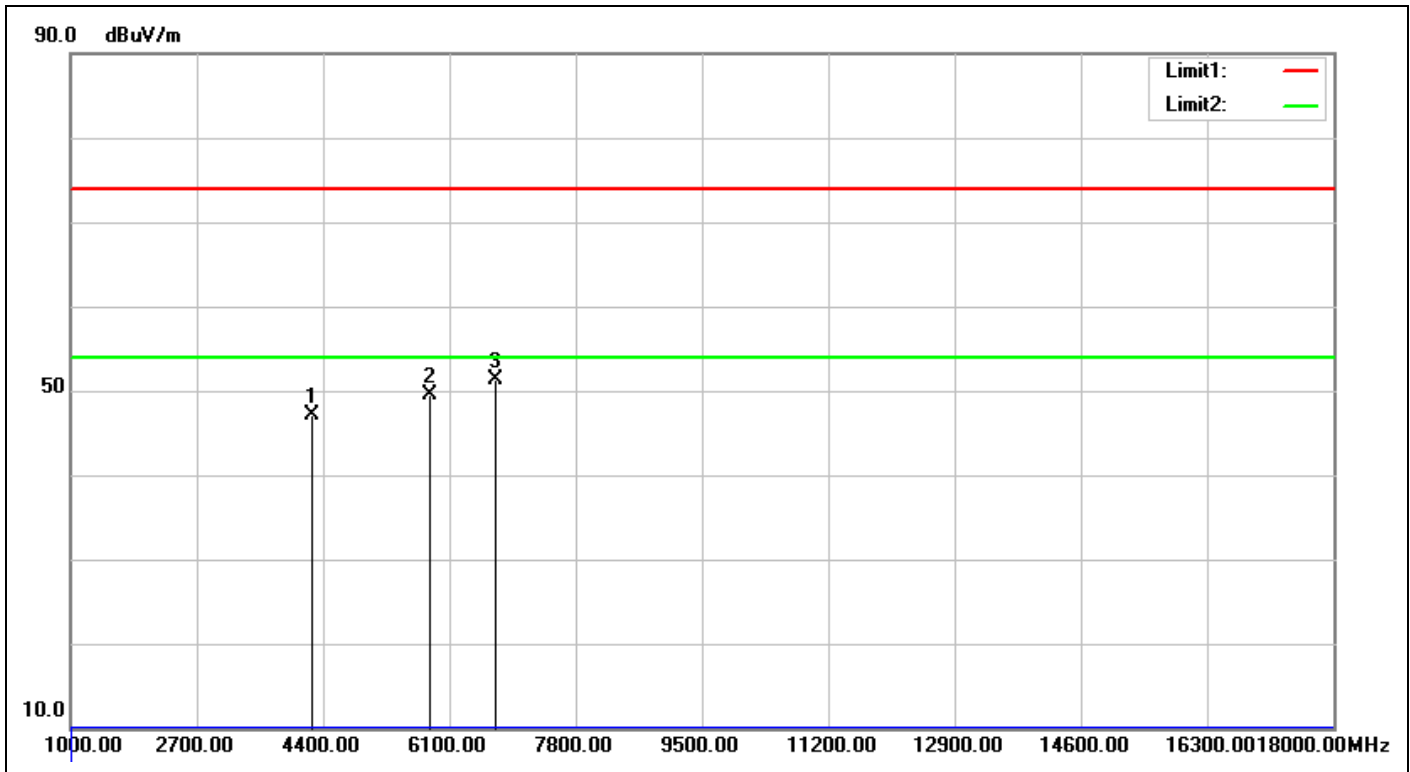
Tel: +886-2172-7000 fax: +886-2528-0018



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:47:56 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-RX | | |
| Remark: | | | |

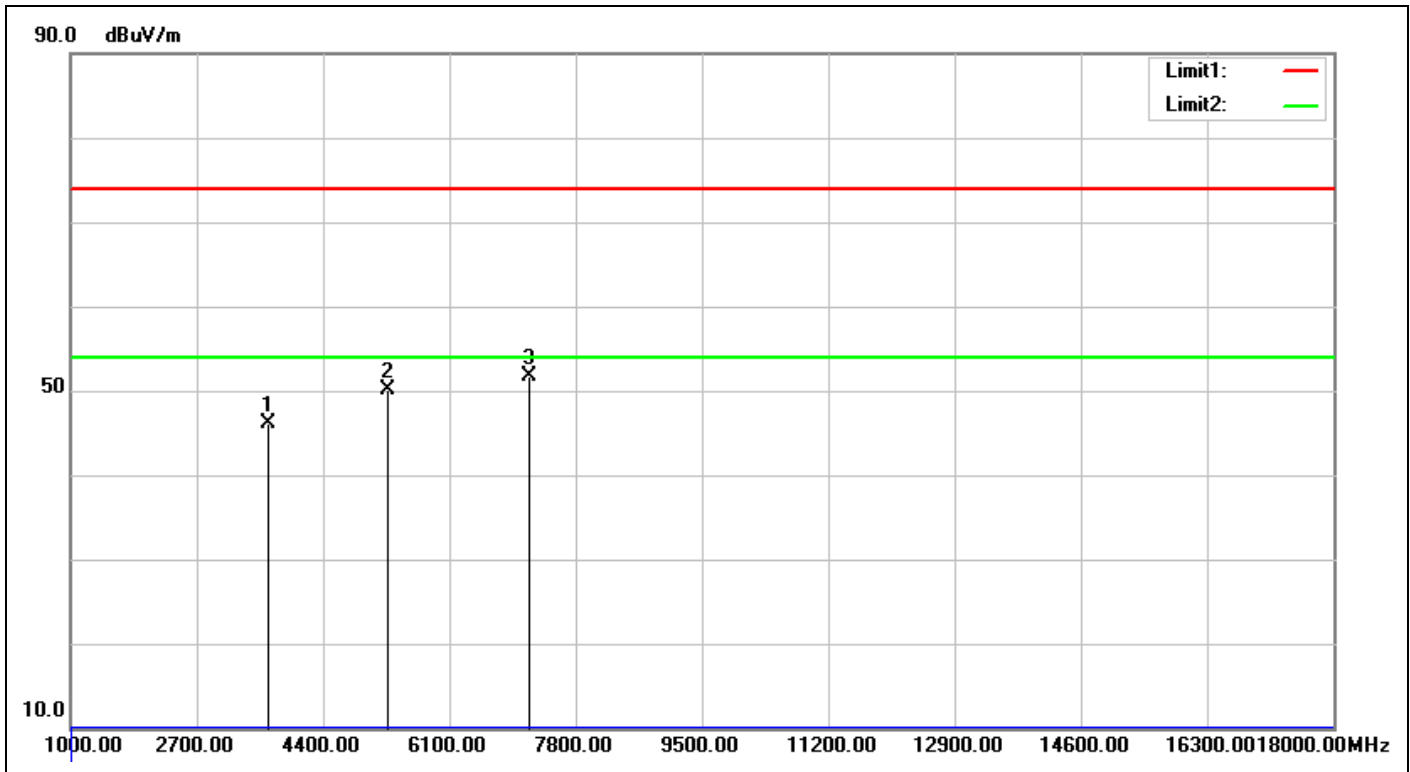
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4587.000 | -2.82 | 52.26 | 49.44 | 74.00 | -24.56 | peak | 100 | 302 | |
| 2 | 6117.000 | 4.57 | 45.87 | 50.44 | 74.00 | -23.56 | peak | 100 | 224 | |
| 3 | 7171.000 | 5.68 | 45.93 | 51.61 | 74.00 | -22.39 | peak | 100 | 307 | |

Spurious Emissions, RX Mode, 1-18G



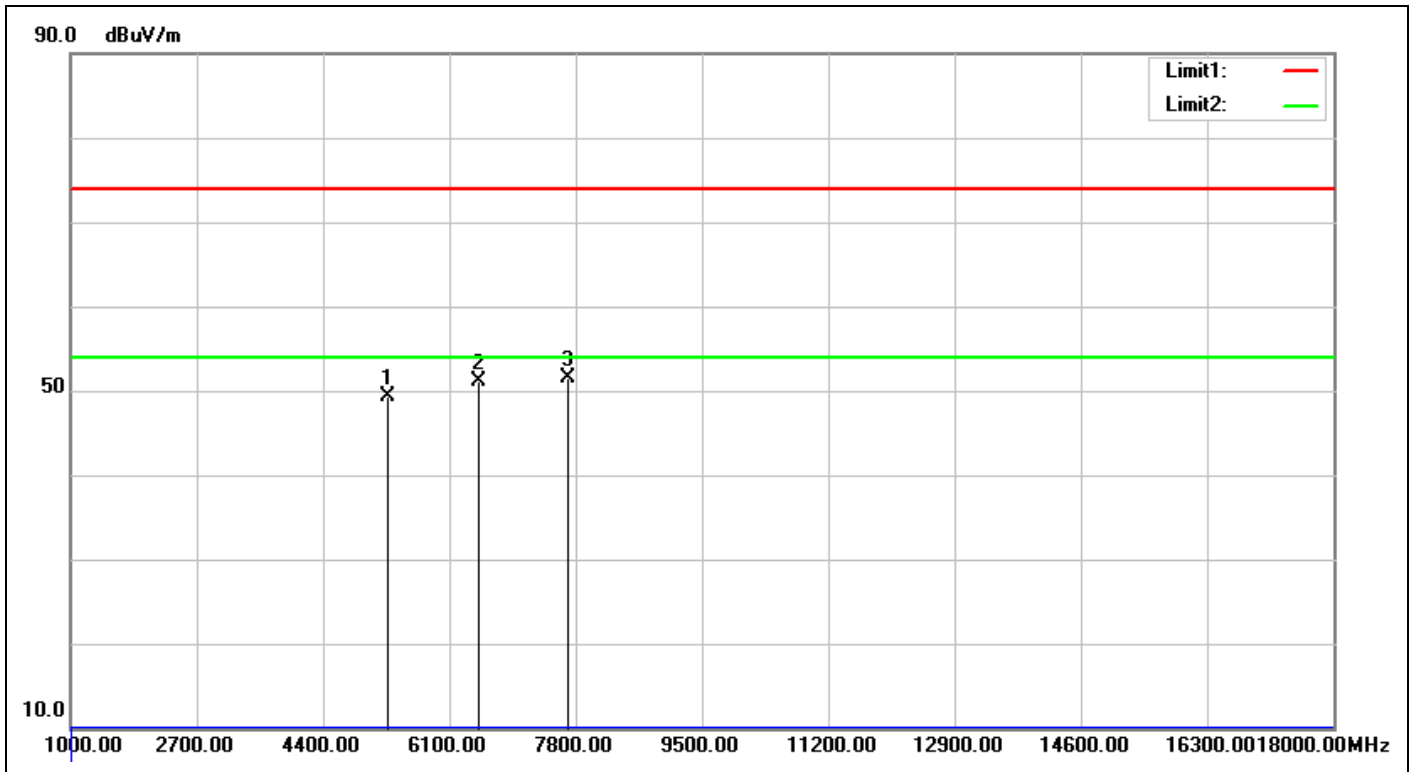
| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:48:58 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 4247.000 | -4.07 | 51.24 | 47.17 | 74.00 | -26.83 | peak | 100 | 12 | |
| 2 | 5845.000 | 3.11 | 46.47 | 49.58 | 74.00 | -24.42 | peak | 100 | 169 | |
| 3 | 6729.000 | 5.64 | 45.66 | 51.30 | 74.00 | -22.70 | peak | 100 | 0 | |



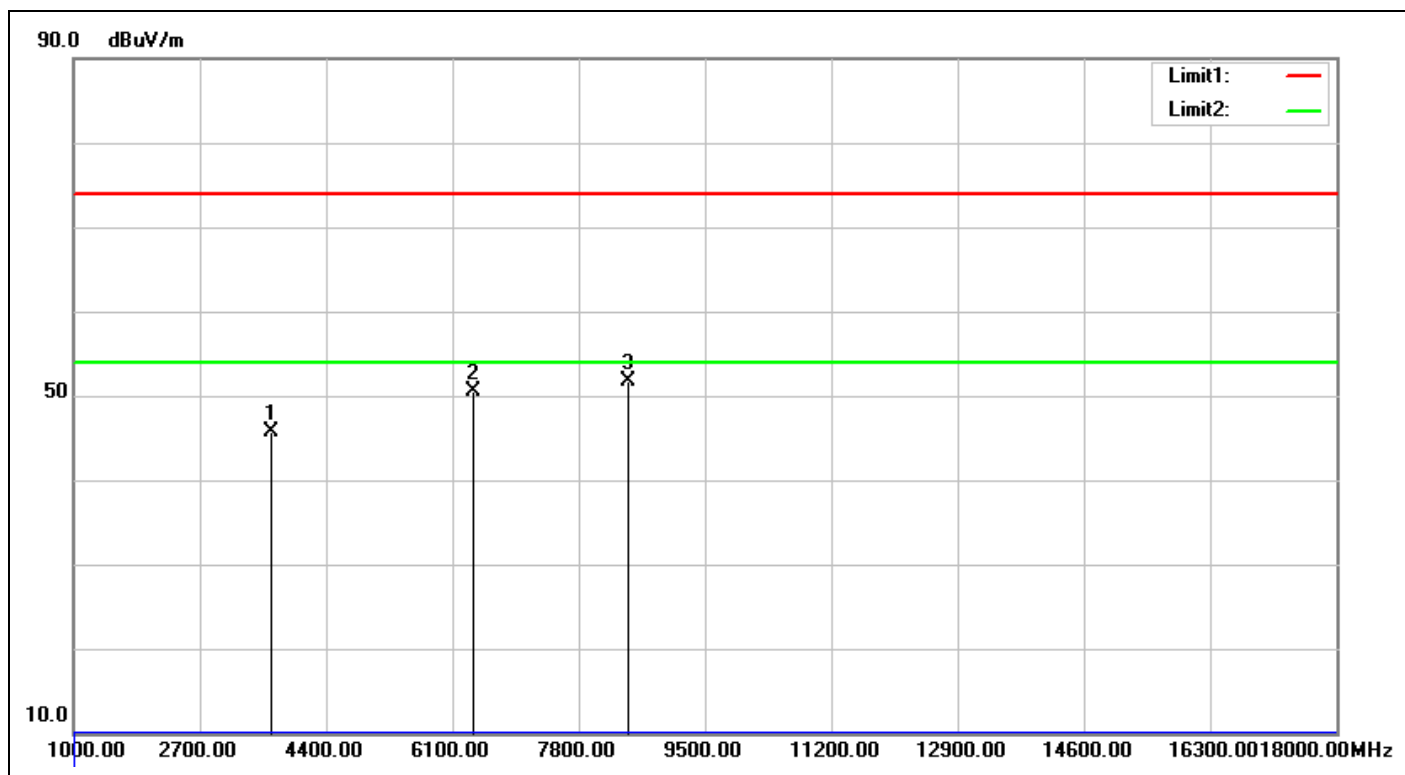
| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:50:22 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 3652.000 | -5.42 | 51.53 | 46.11 | 74.00 | -27.89 | peak | 100 | 24 | |
| 2 | 5267.000 | -0.39 | 50.55 | 50.16 | 74.00 | -23.84 | peak | 100 | 254 | |
| 3 | 7171.000 | 5.68 | 45.99 | 51.67 | 74.00 | -22.33 | peak | 100 | 337 | |



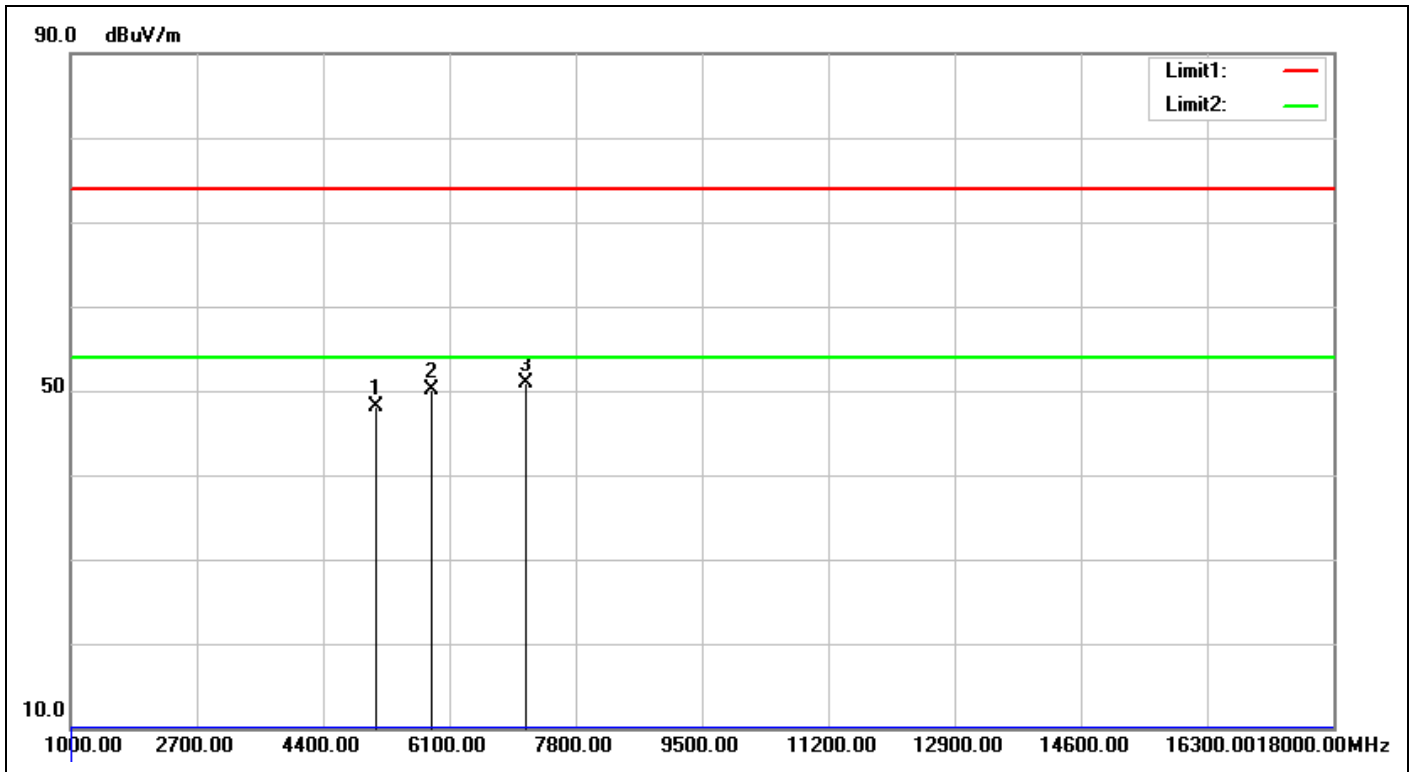
| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:51:24 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 5267.000 | -0.39 | 49.62 | 49.23 | 74.00 | -24.77 | peak | 100 | 302 | |
| 2 | 6491.000 | 5.99 | 45.07 | 51.06 | 74.00 | -22.94 | peak | 100 | 0 | |
| 3 | 7698.000 | 6.59 | 44.90 | 51.49 | 74.00 | -22.51 | peak | 100 | 202 | |



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:52:54 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 3652.000 | -5.42 | 51.09 | 45.67 | 74.00 | -28.33 | peak | 100 | 293 | |
| 2 | 6389.000 | 5.61 | 44.97 | 50.58 | 74.00 | -23.42 | peak | 100 | 210 | |
| 3 | 8463.000 | 6.72 | 45.07 | 51.79 | 74.00 | -22.21 | peak | 100 | 307 | |



| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:53:57 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 5114.000 | -1.20 | 49.31 | 48.11 | 74.00 | -25.89 | peak | 100 | 158 | |
| 2 | 5862.000 | 3.22 | 46.79 | 50.01 | 74.00 | -23.99 | peak | 100 | 131 | |
| 3 | 7120.000 | 5.53 | 45.36 | 50.89 | 74.00 | -23.11 | peak | 100 | 56 | |

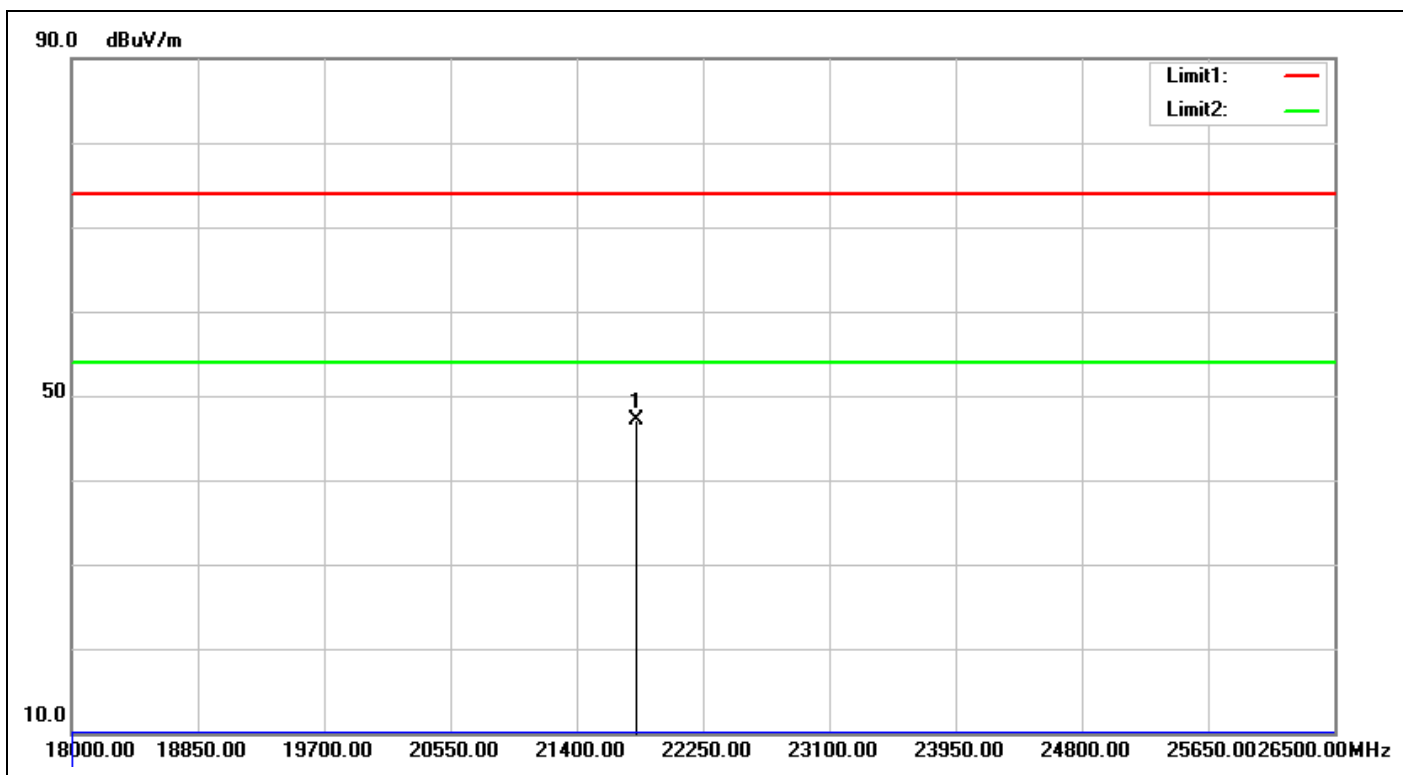
Spurious Emissions, RX Mode, 18-26G



TUV Taiwan

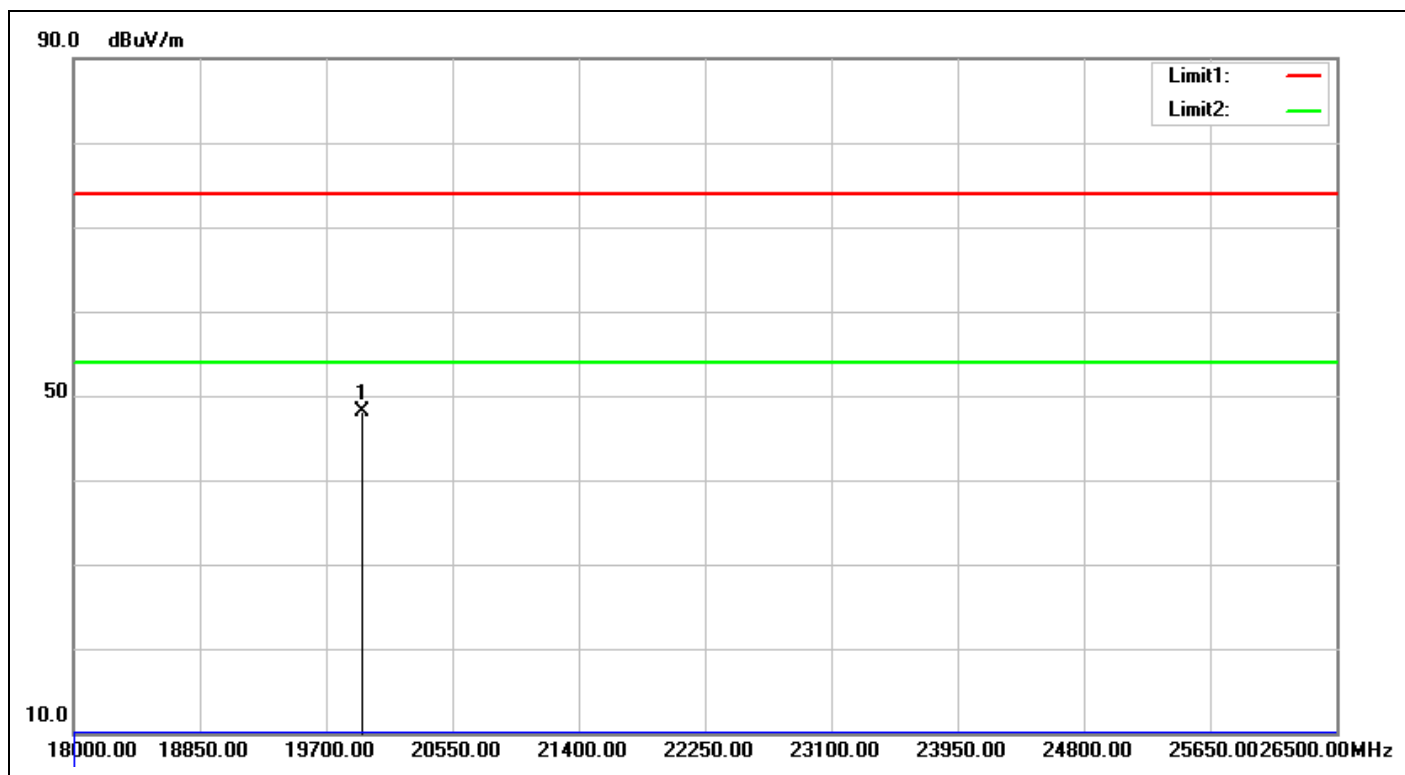
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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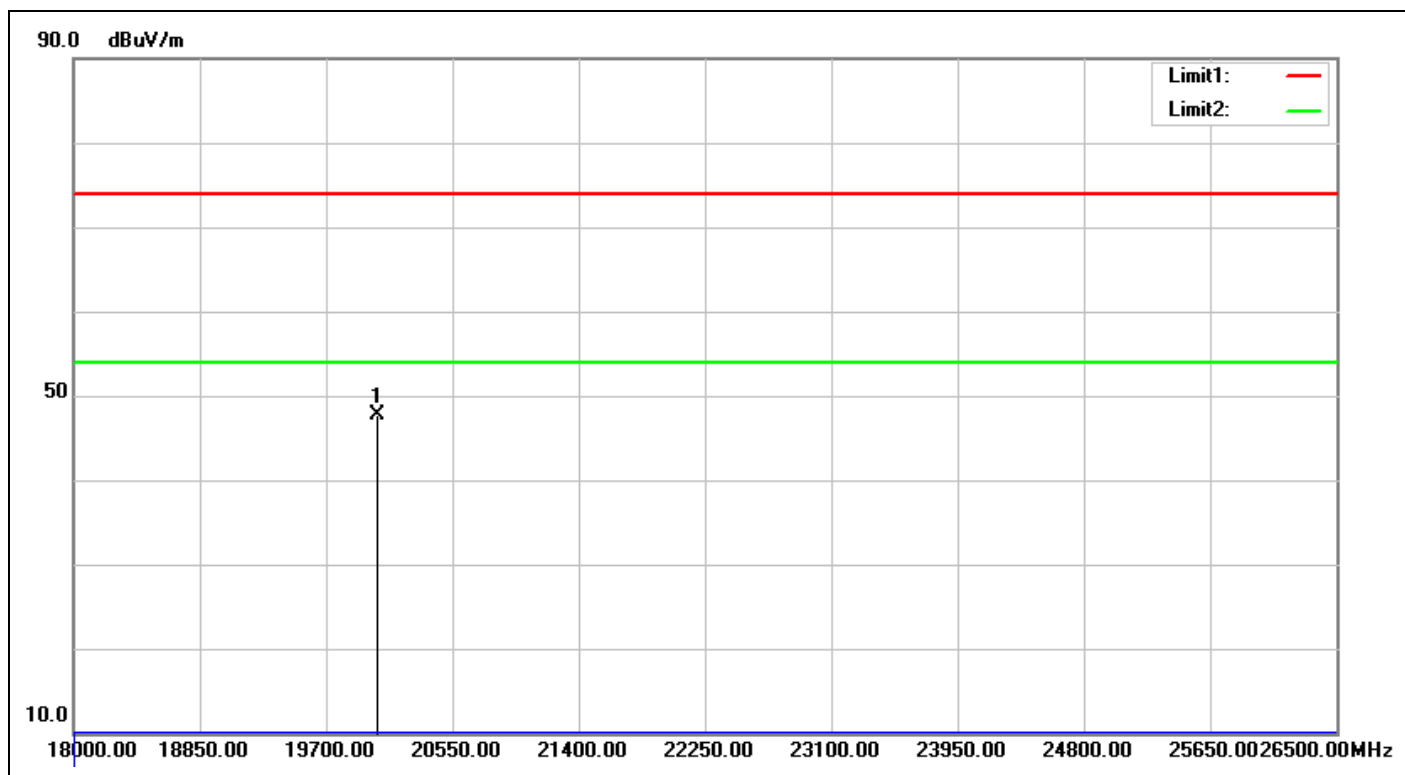
| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:13:55 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 21799.500 | 29.20 | 17.81 | 47.01 | 74.00 | -26.99 | peak | | | |



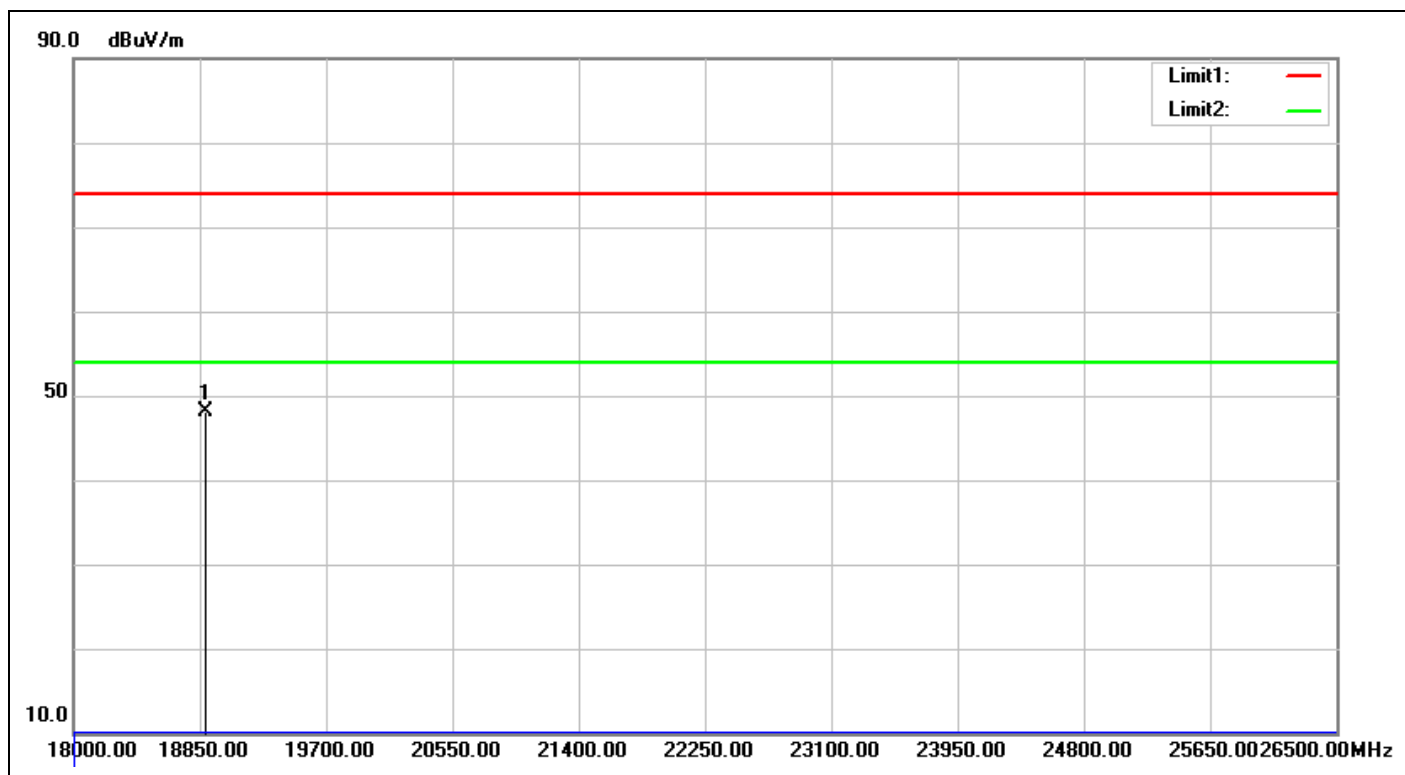
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|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:14:01 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2402-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 19946.500 | 29.57 | 18.62 | 48.19 | 74.00 | -25.81 | peak | | | |



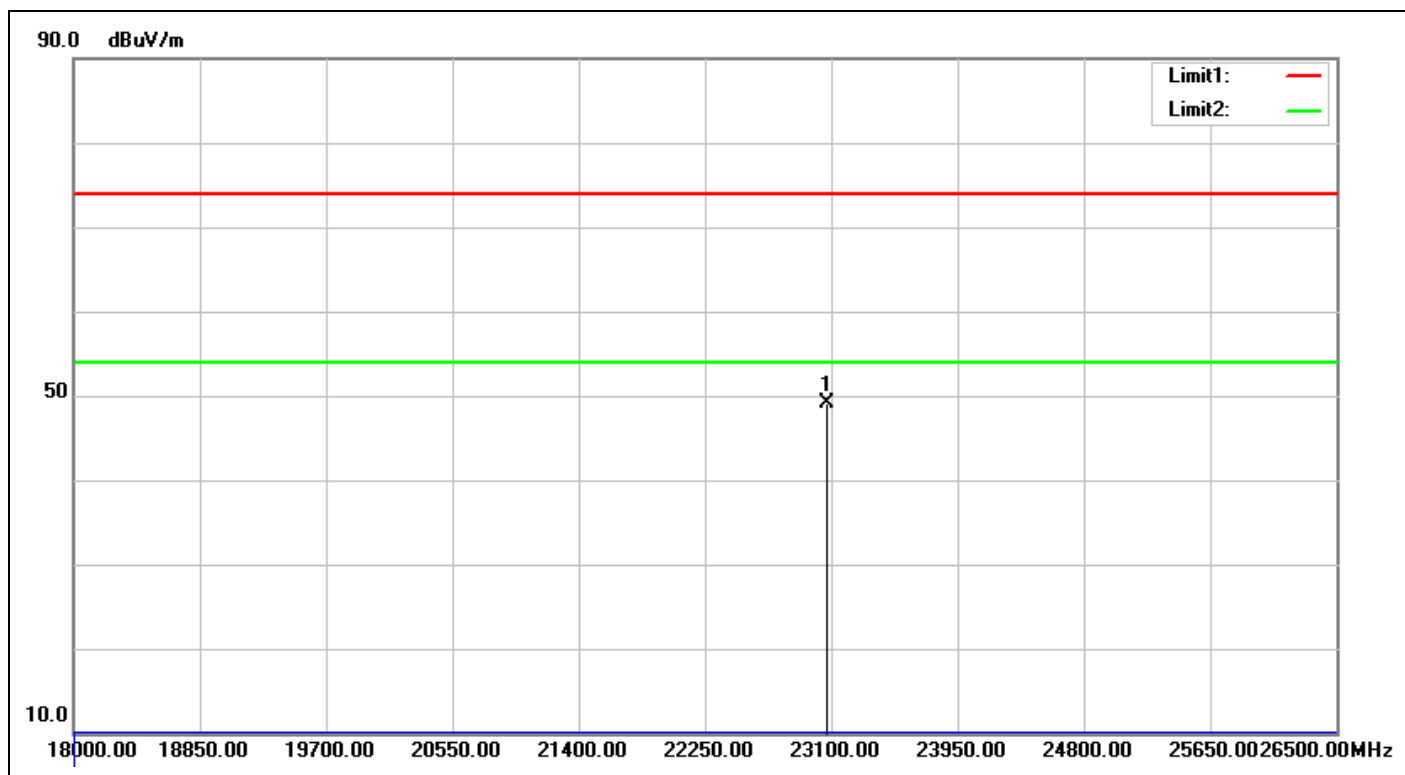
| | | | |
|-----------------------|-------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:14:18 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|--------------------|------------------|-------------------|-------------------|-------------------|----------------|------|----------------|------------------|--------|
| 1 | 20040.000 | 29.59 | 18.16 | 47.75 | 74.00 | -26.25 | peak | | | |



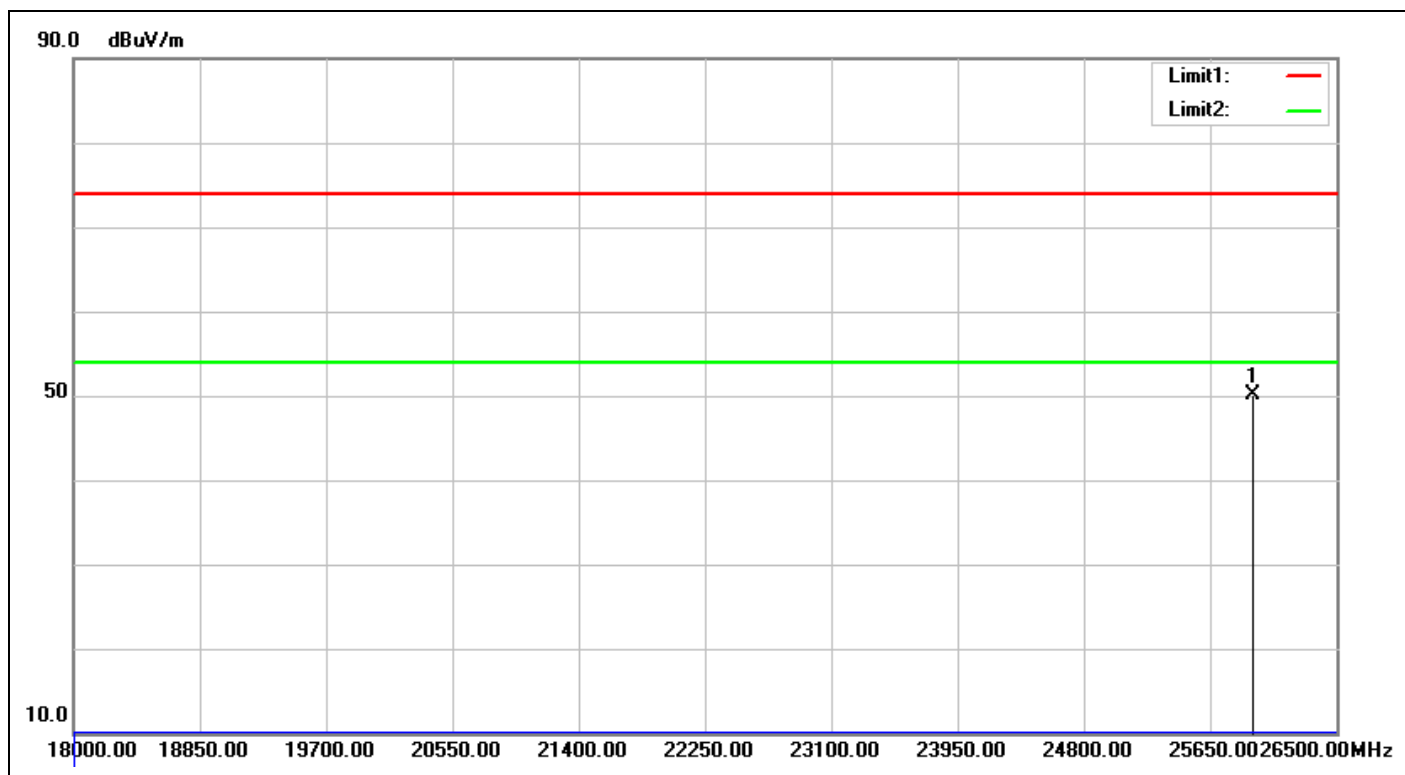
| | | | |
|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:14:25 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 18884.000 | 29.32 | 18.87 | 48.19 | 74.00 | -25.81 | peak | | | |



| | | | |
|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:14:35 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 23066.000 | 30.43 | 18.60 | 49.03 | 74.00 | -24.97 | peak | | | |



| | | | |
|----------------|------------------------|--------------------|--------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 21:14:43 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%) | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2480-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 25939.000 | 32.38 | 17.72 | 50.10 | 74.00 | -23.90 | peak | | | |

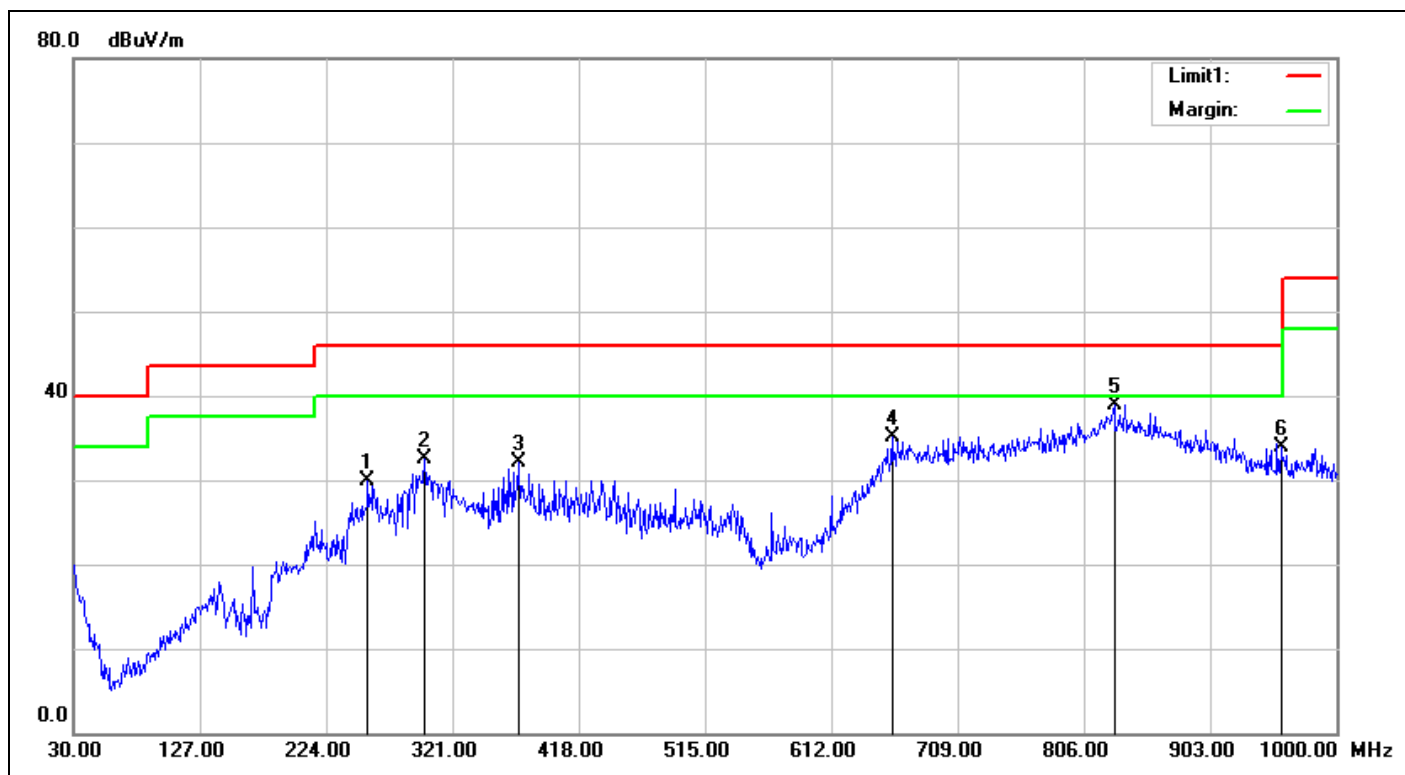
Spurious Emissions, RX Mode, 30M-1G



TUV Taiwan

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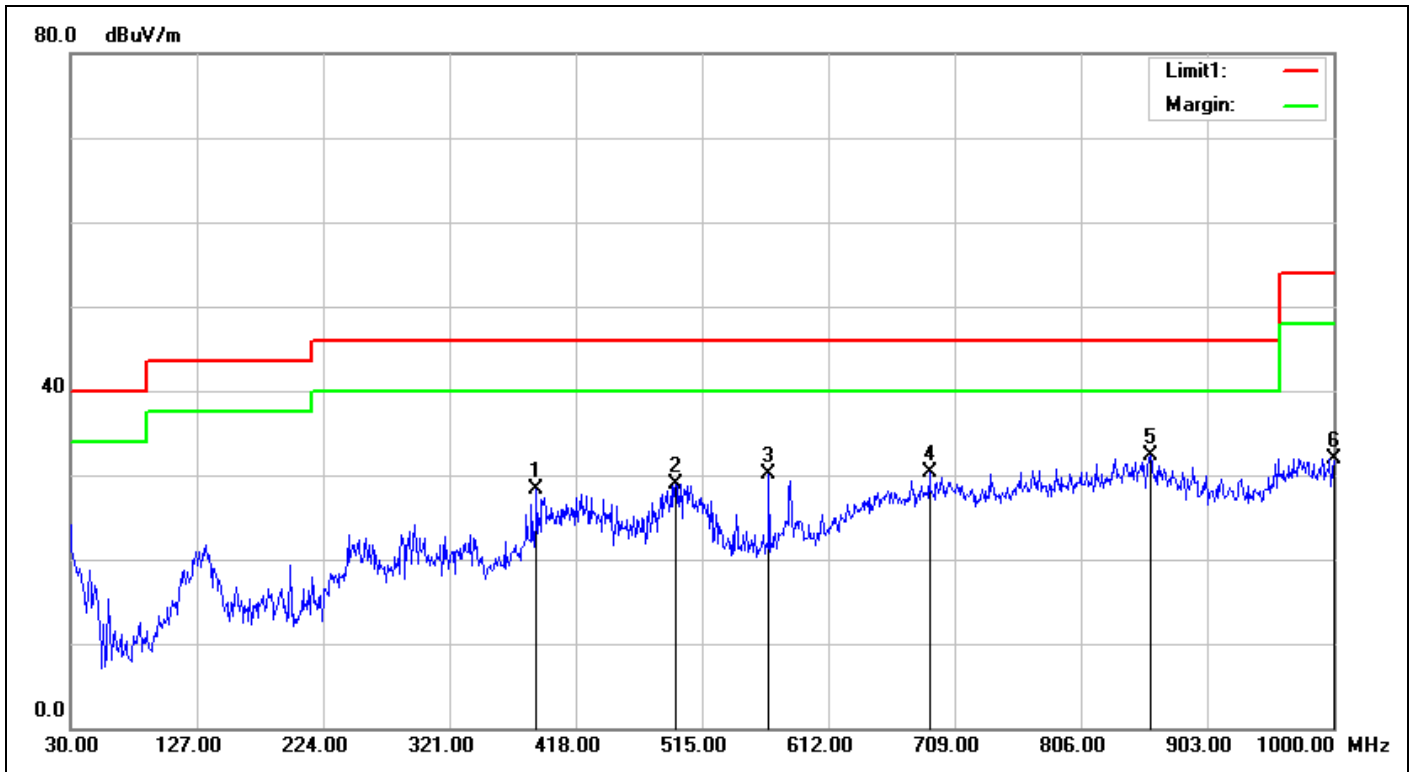
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| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 19:13:36 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 256.0100 | -11.14 | 40.99 | 29.85 | 46.00 | -16.15 | QP | 100 | 274 | |
| 2 | 299.6600 | -10.48 | 42.95 | 32.47 | 46.00 | -13.53 | QP | 100 | 248 | |
| 3 | 371.4400 | -9.09 | 41.25 | 32.16 | 46.00 | -13.84 | QP | 100 | 266 | |
| 4 | 658.5599 | -5.33 | 40.43 | 35.10 | 46.00 | -10.90 | QP | 100 | 290 | |
| 5 | 829.2800 | -2.95 | 41.95 | 39.00 | 46.00 | -7.00 | QP | 100 | 139 | |
| 6 | 957.3200 | -0.45 | 34.30 | 33.85 | 46.00 | -12.15 | QP | 100 | 296 | |

Spurious Emissions, Mains, 150kHz - 30MHz

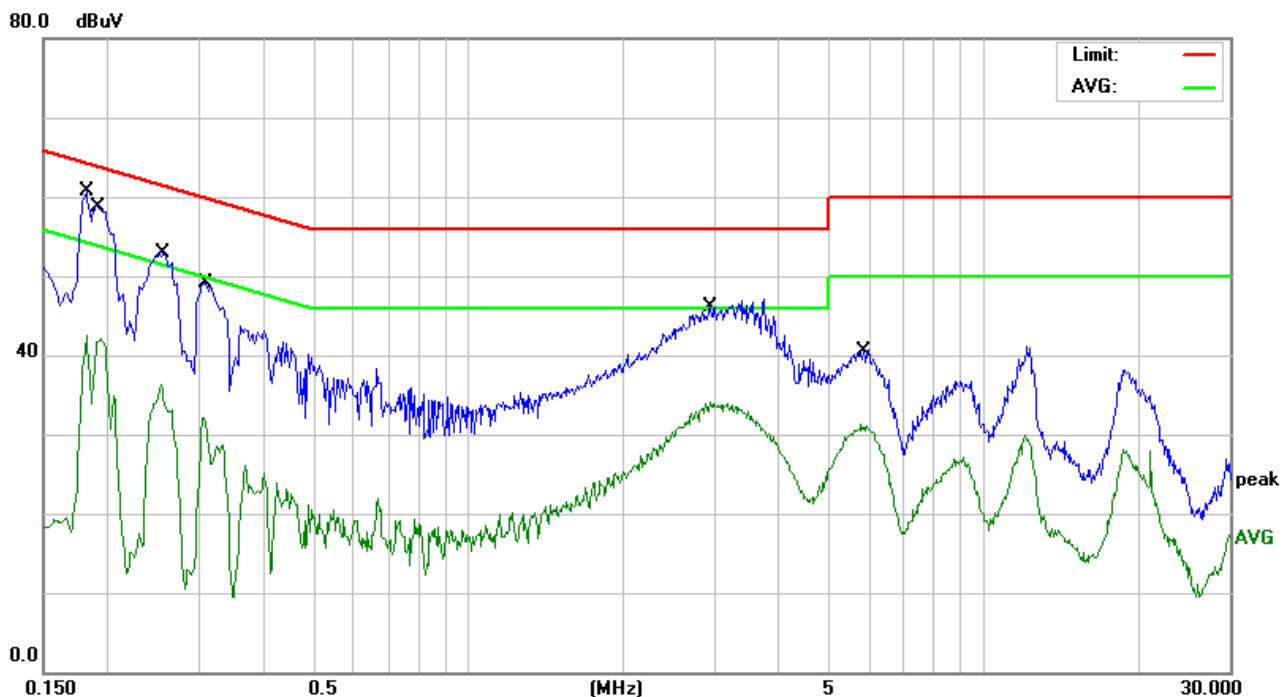


| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114043236-NCC | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/3/31 19:14:39 |
| Applicant: | Adonit | Test Rating: | DC 5V |
| Product: | Bluetooth Touch Pen | Temp.(°C)/Hum.(%): | 17.2(°C)/63% |
| Model No.: | NCC:Adonit Pixel | Test Engineer: | George Yang |
| | FCC:Adonit Pixel (074) | | |
| Test Mode: | 2440-RX | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|---------------|--------|
| 1 | 387.9300 | -8.85 | 37.17 | 28.32 | 46.00 | -17.68 | QP | 100 | 215 | |
| 2 | 494.6300 | -7.38 | 36.22 | 28.84 | 46.00 | -17.16 | QP | 100 | 202 | |
| 3 | 566.4100 | -6.66 | 36.75 | 30.09 | 46.00 | -15.91 | QP | 100 | 146 | |
| 4 | 689.6000 | -5.14 | 35.48 | 30.34 | 46.00 | -15.66 | QP | 100 | 287 | |
| 5 | 859.3500 | -2.34 | 34.67 | 32.33 | 46.00 | -13.67 | QP | 100 | 213 | |
| 6 | 1000.0000 | 0.01 | 31.96 | 31.97 | 54.00 | -22.03 | QP | 100 | 290 | |

Spurious Emissions, Mains, 150kHz - 30MHz

Mains Spurious Emissions



Service No.: 114043236

Test Standard: NCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Adonit

Temp.(°C)/Hum.(%): 17.5(°C) / 43 %

Product: Bluetooth Touch Pen

Power Rating: DC 5V

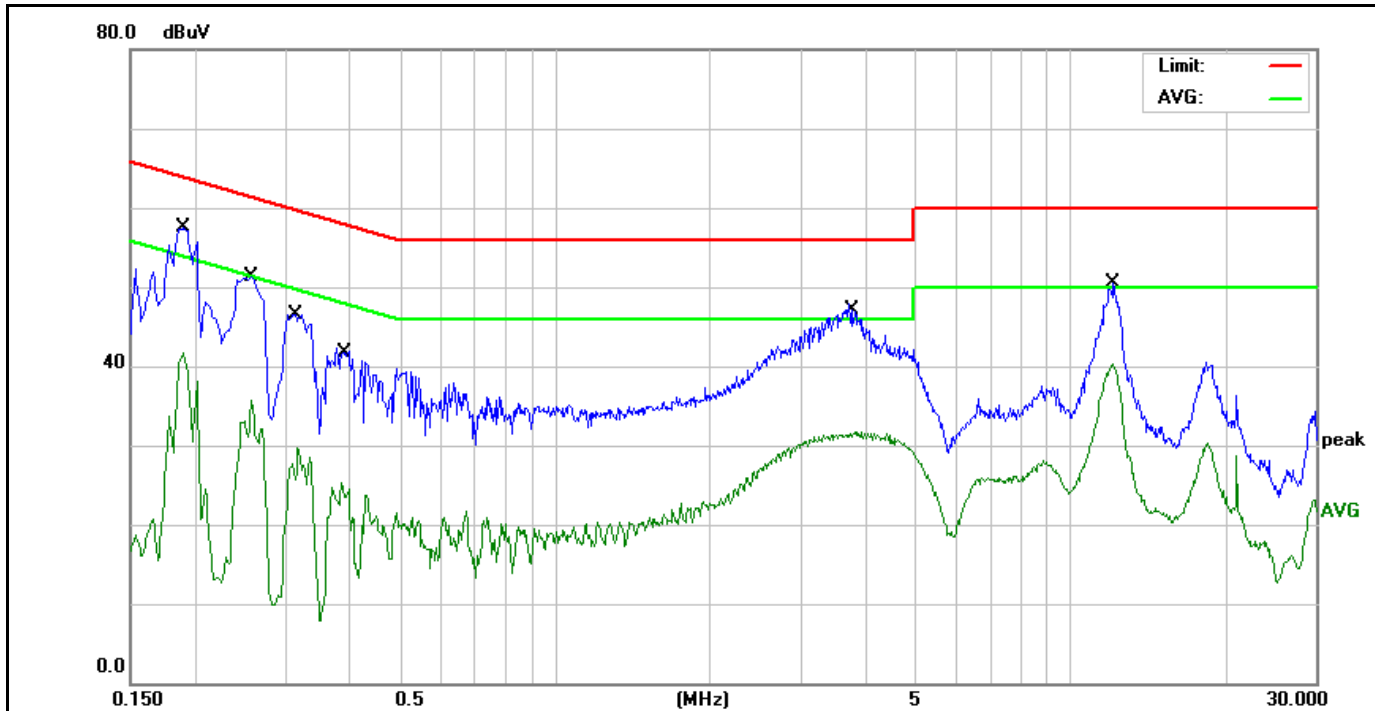
Model No.: NCC:Adonit Pixel / FCC:Adonit Pixel (074)

Test Engineer: Kai Wang

Test Mode: (b) Charge mode

Remark:

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|------------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1 | 0.1819 | 9.63 | 47.20 | 56.83 | 64.39 | -7.56 | QP | P | |
| 2 | 0.1819 | 9.63 | 27.60 | 37.23 | 54.39 | -17.16 | AVG | P | |
| 3 | 0.1940 | 9.63 | 45.86 | 55.49 | 63.86 | -8.37 | QP | P | |
| 4 | 0.1940 | 9.63 | 29.02 | 38.65 | 53.86 | -15.21 | AVG | P | |
| 5 | 0.2540 | 9.62 | 39.35 | 48.97 | 61.62 | -12.65 | QP | P | |
| 6 | 0.2540 | 9.62 | 22.66 | 32.28 | 51.62 | -19.34 | AVG | P | |
| 7 | 0.3060 | 9.63 | 35.65 | 45.28 | 60.08 | -14.80 | QP | P | |
| 8 | 0.3060 | 9.63 | 18.11 | 27.74 | 50.08 | -22.34 | AVG | P | |
| 9 | 2.9539 | 9.66 | 32.38 | 42.04 | 56.00 | -13.96 | QP | P | |
| 10 | 2.9539 | 9.66 | 23.22 | 32.88 | 46.00 | -13.12 | AVG | P | |
| 11 | 5.7940 | 9.69 | 25.39 | 35.08 | 60.00 | -24.92 | QP | P | |
| 12 | 5.7940 | 9.69 | 20.66 | 30.35 | 50.00 | -19.65 | AVG | P | |



Service No.: 114043236

Test Standard: NCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Adonit

Temp.(°C)/Hum.(%): 17.5(°C) / 43 %

Product: Bluetooth Touch Pen

Power Rating: DC 5V

Model No.: NCC:Adonit Pixel / FCC:Adonit Pixel (074)

Test Engineer: Kai Wang

Test Mode: (b) Charge mode

Remark:Remark:

| No. | Frequency (MHz) | Factor () | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|------------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1 | 0.1900 | 9.65 | 44.47 | 54.12 | 64.03 | -9.91 | QP | P | |
| 2 | 0.1900 | 9.65 | 27.98 | 37.63 | 54.03 | -16.40 | AVG | P | |
| 3 | 0.2580 | 9.64 | 37.46 | 47.10 | 61.49 | -14.39 | QP | P | |
| 4 | 0.2580 | 9.64 | 20.47 | 30.11 | 51.49 | -21.38 | AVG | P | |
| 5 | 0.3180 | 9.64 | 32.77 | 42.41 | 59.76 | -17.35 | QP | P | |
| 6 | 0.3180 | 9.64 | 16.16 | 25.80 | 49.76 | -23.96 | AVG | P | |
| 7 | 0.3860 | 9.64 | 27.82 | 37.46 | 58.15 | -20.69 | QP | P | |
| 8 | 0.3860 | 9.64 | 12.04 | 21.68 | 48.15 | -26.47 | AVG | P | |
| 9 | 3.8220 | 9.68 | 29.26 | 38.94 | 56.00 | -17.06 | QP | P | |
| 10 | 3.8220 | 9.68 | 21.02 | 30.70 | 46.00 | -15.30 | AVG | P | |
| 11 | 12.1740 | 9.83 | 34.80 | 44.63 | 60.00 | -15.37 | QP | P | |
| 12 | 12.1740 | 9.83 | 28.71 | 38.54 | 50.00 | -11.46 | AVG | P | |