

Test Report No.50054101 001

Appendix D: Radiated and Mains Spurious Emission Data

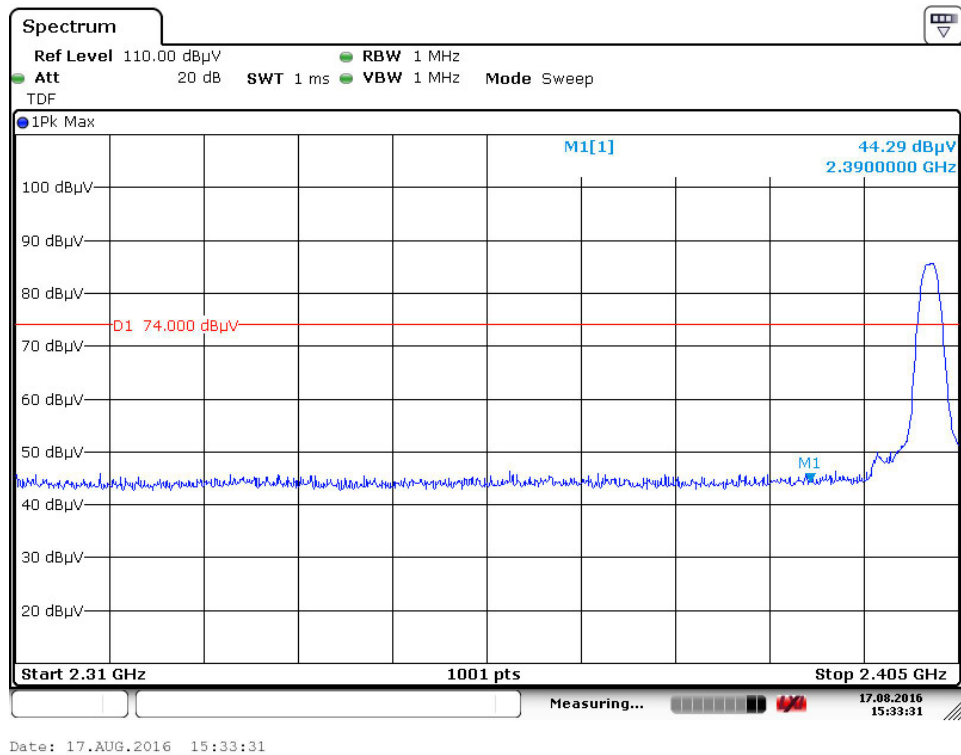
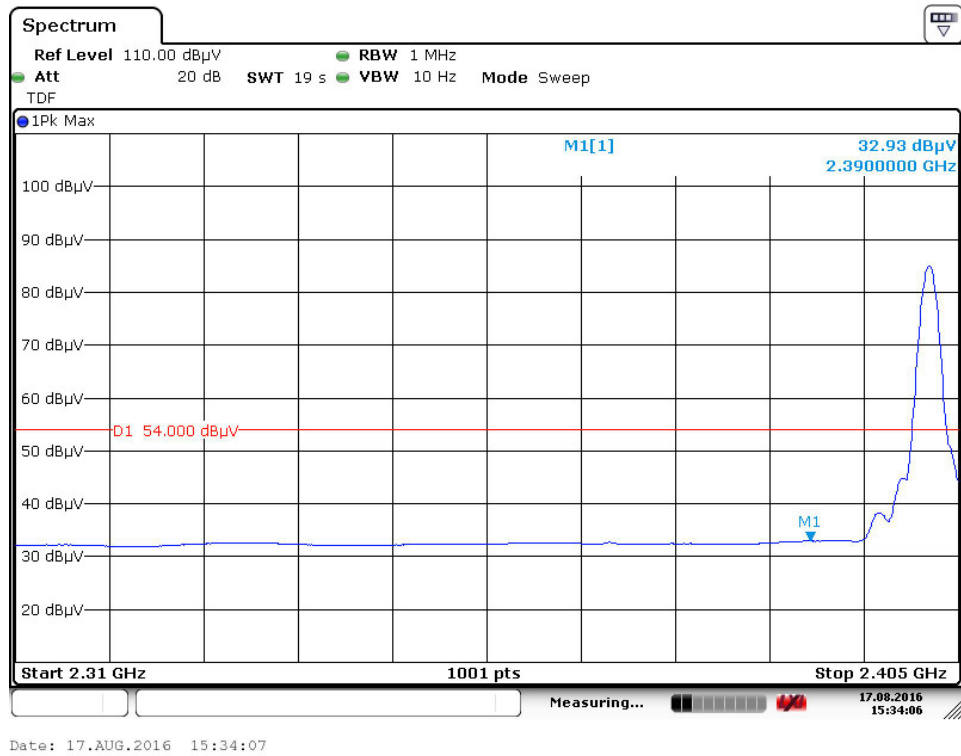
(File: 50054101AppendixD)

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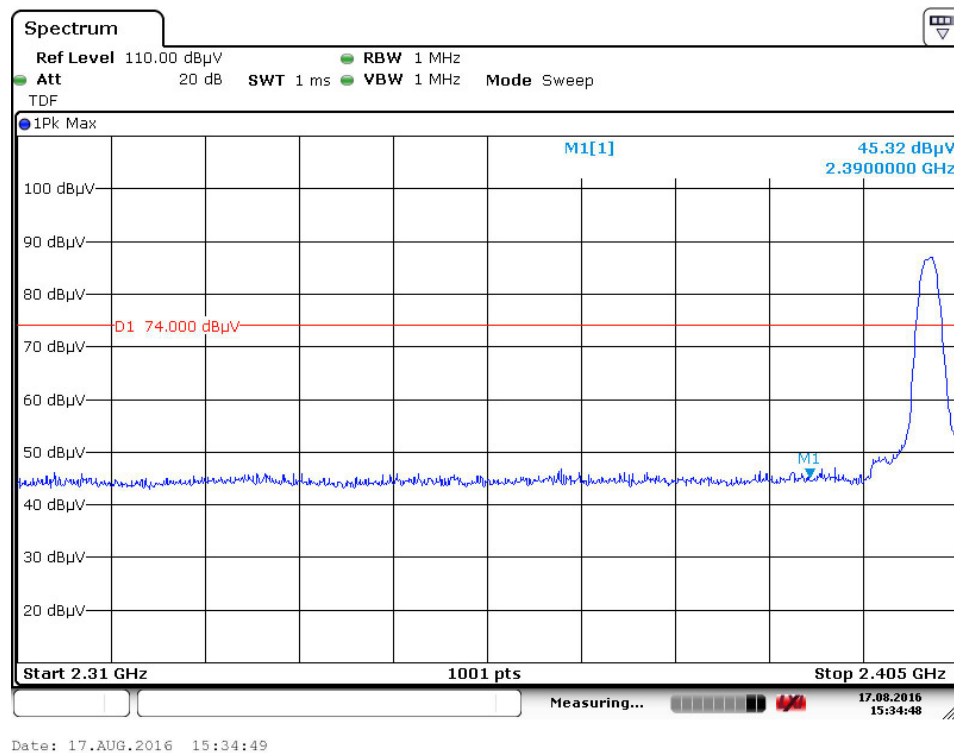
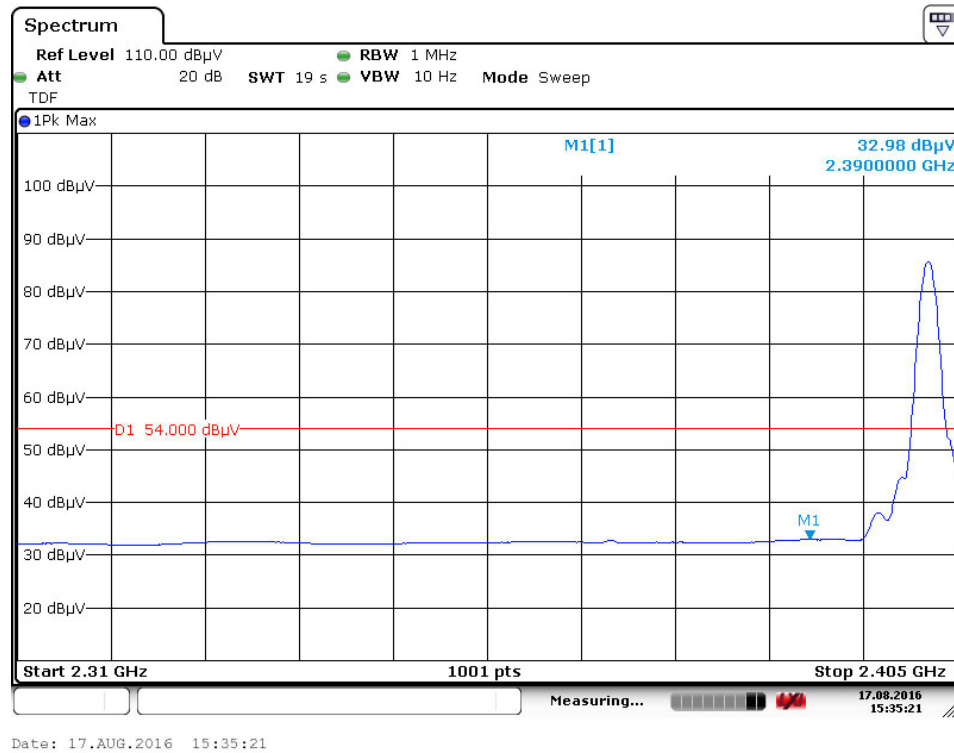
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Radiated Bandedge (GFSK)

Low Channel (Hor)



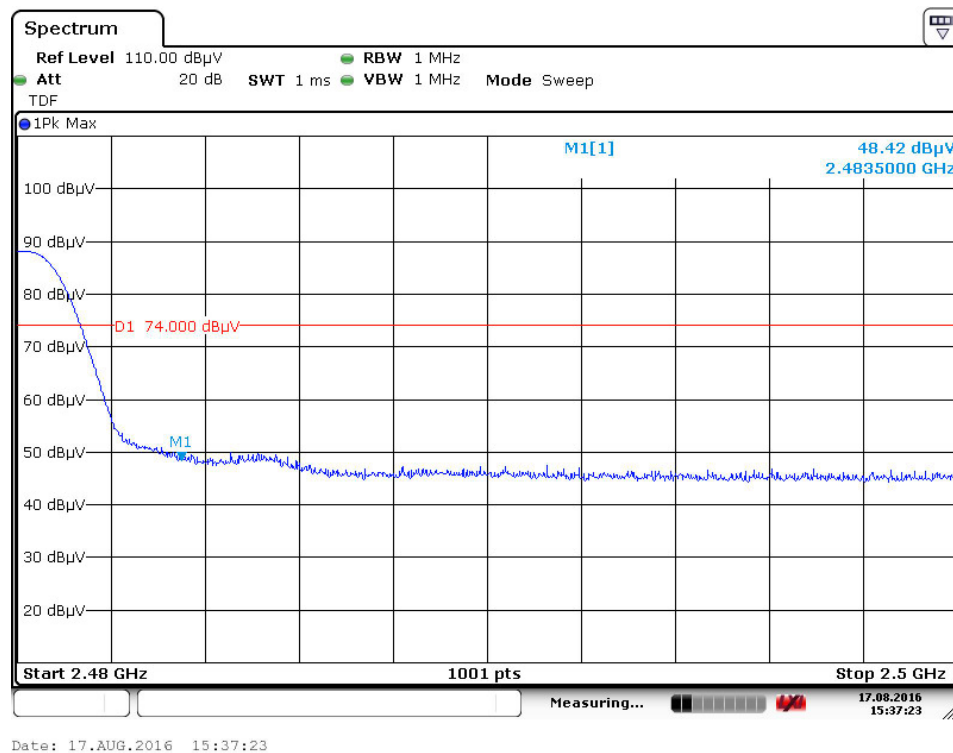
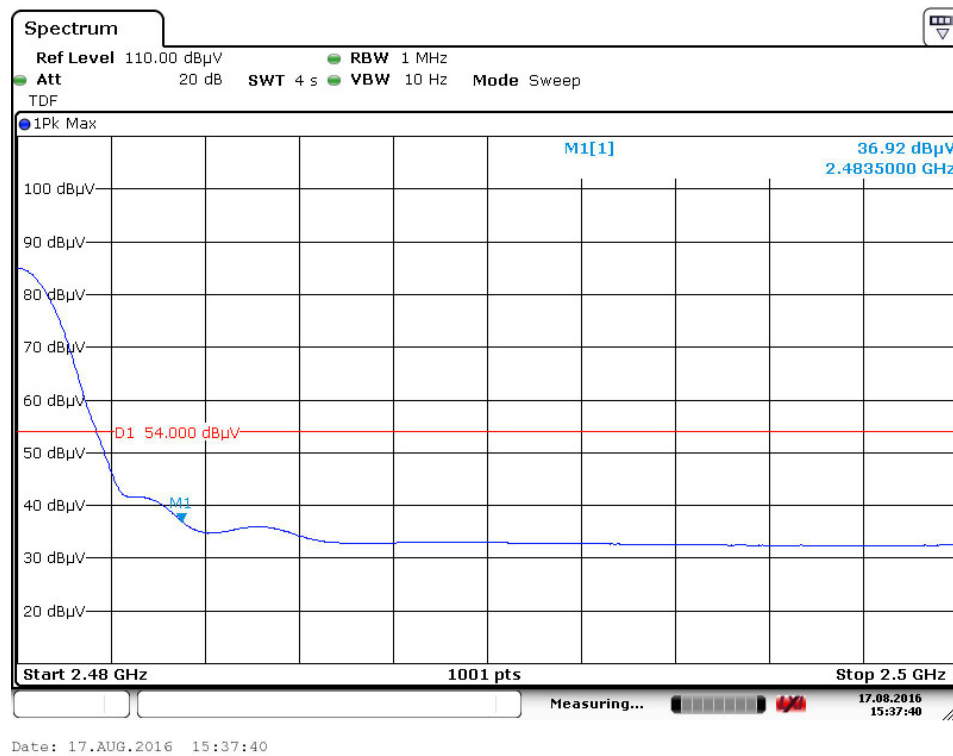
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

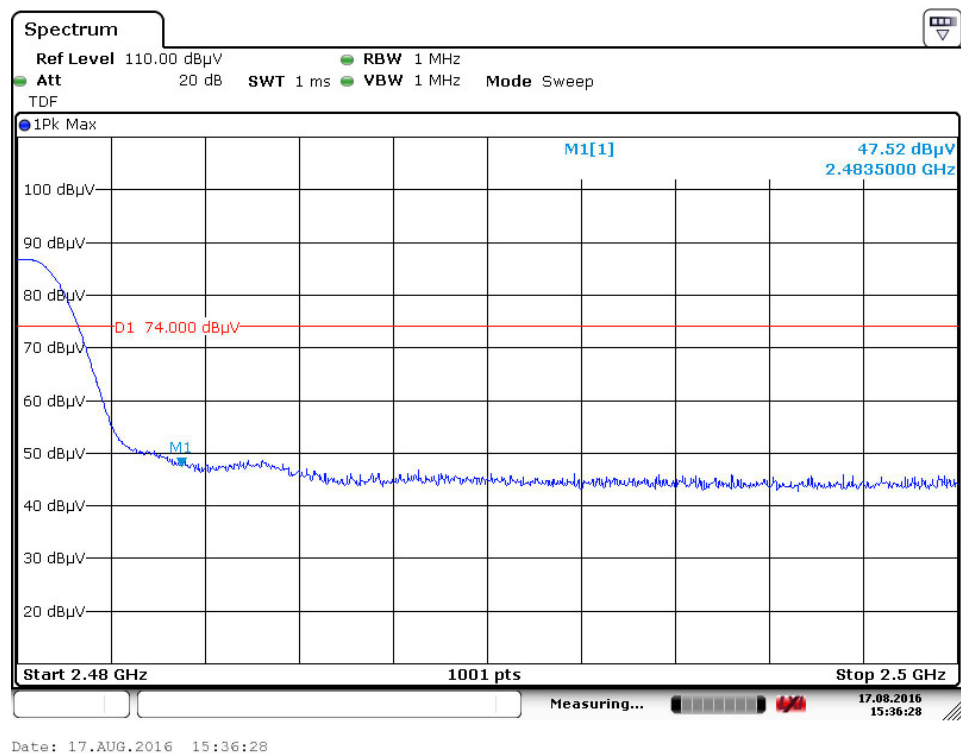
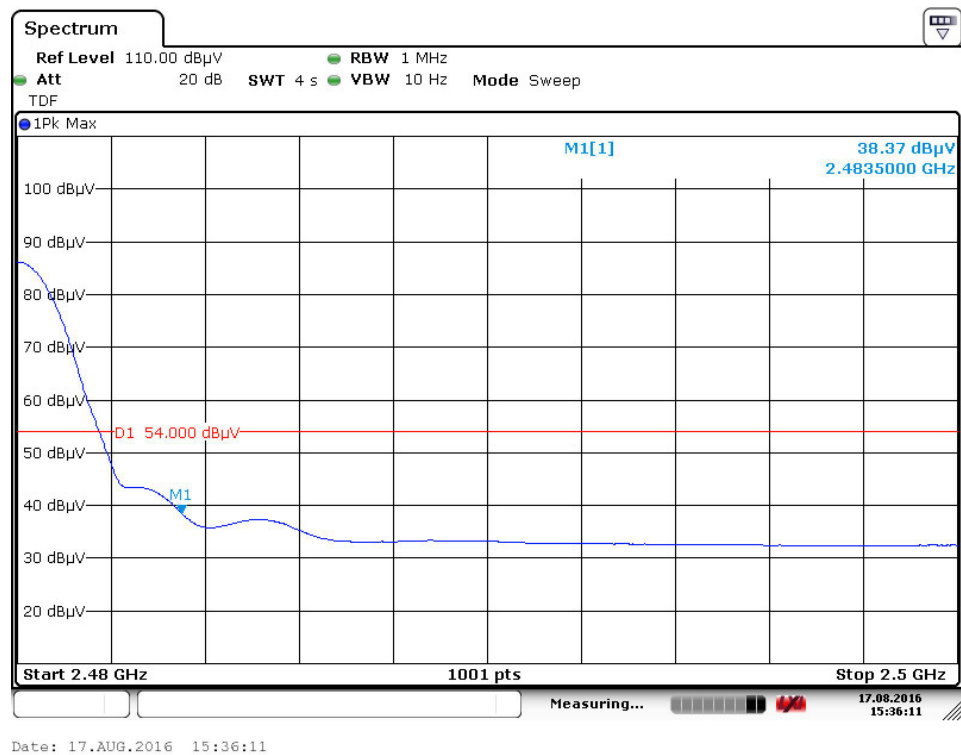
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

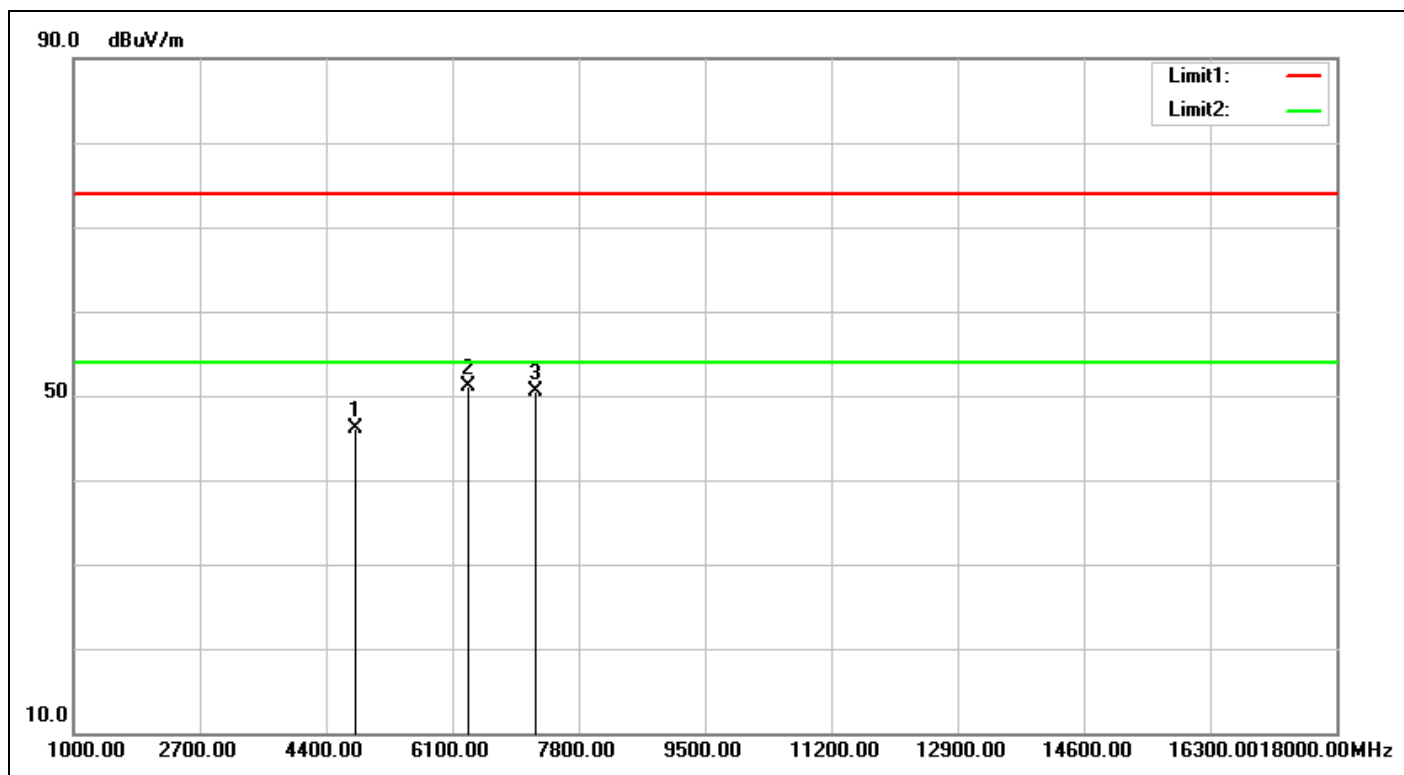
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

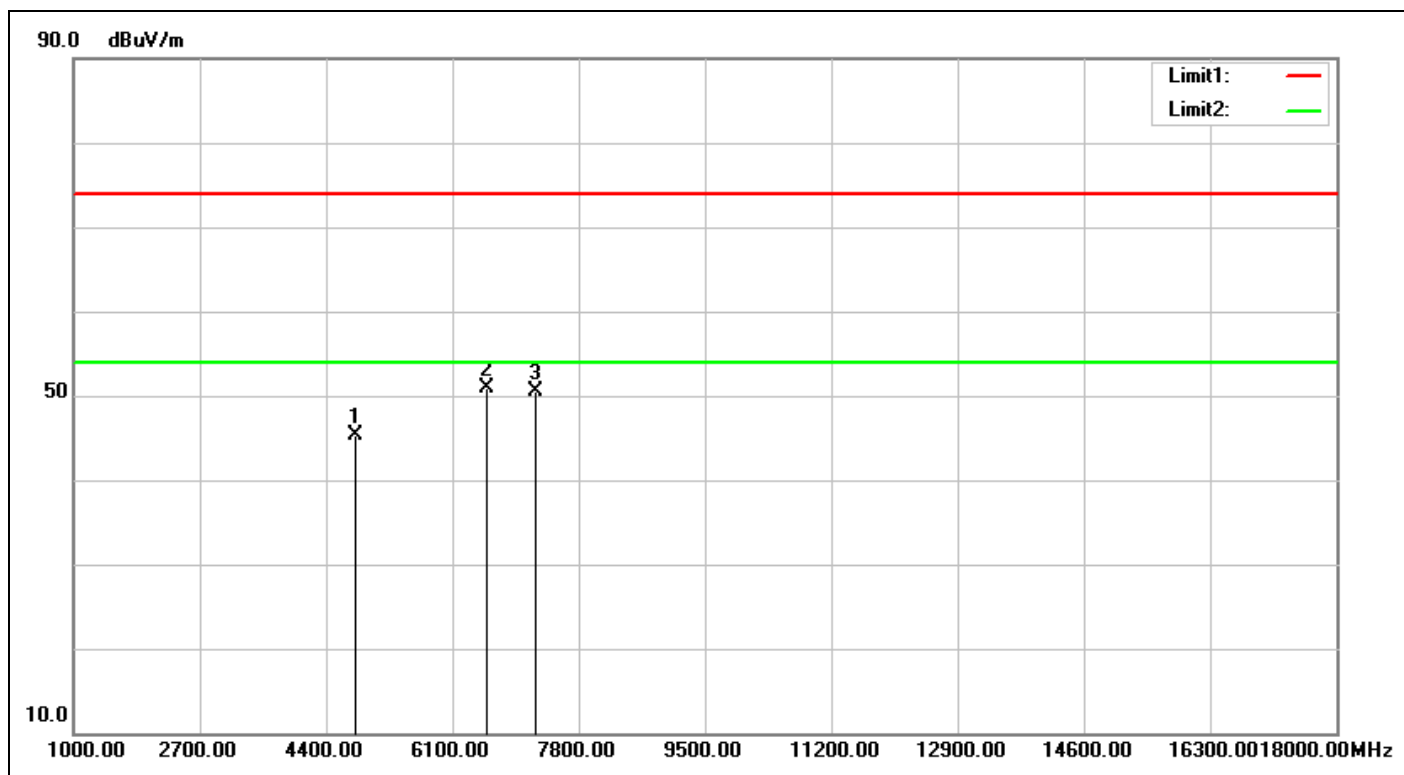
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



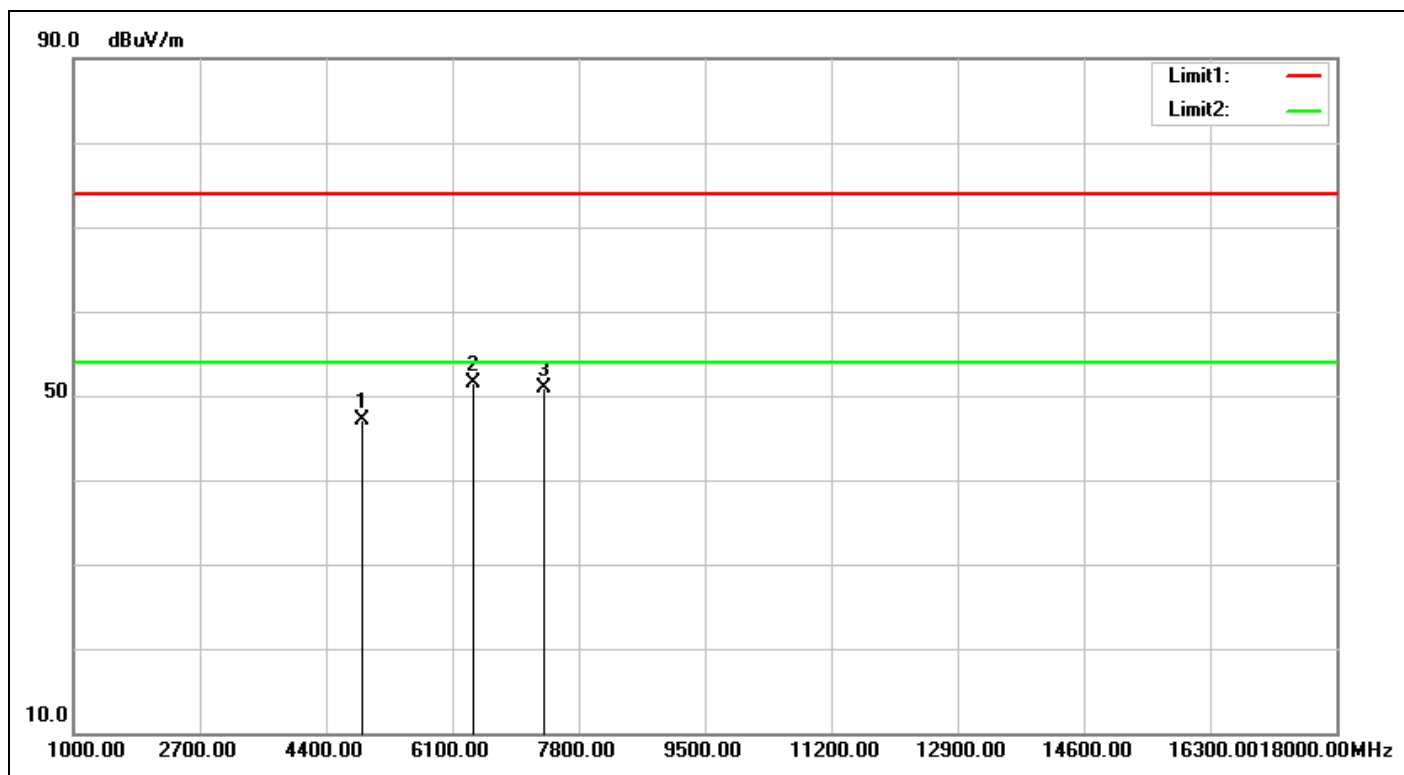
| | | | |
|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:42:37 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.64 | 48.76 | 46.12 | 74.00 | -27.88 | peak | | | |
| 2 | 6321.000 | 4.94 | 46.19 | 51.13 | 74.00 | -22.87 | peak | 100 | 111 | |
| 3 | 7206.000 | 5.57 | 44.98 | 50.55 | 74.00 | -23.45 | peak | | | |



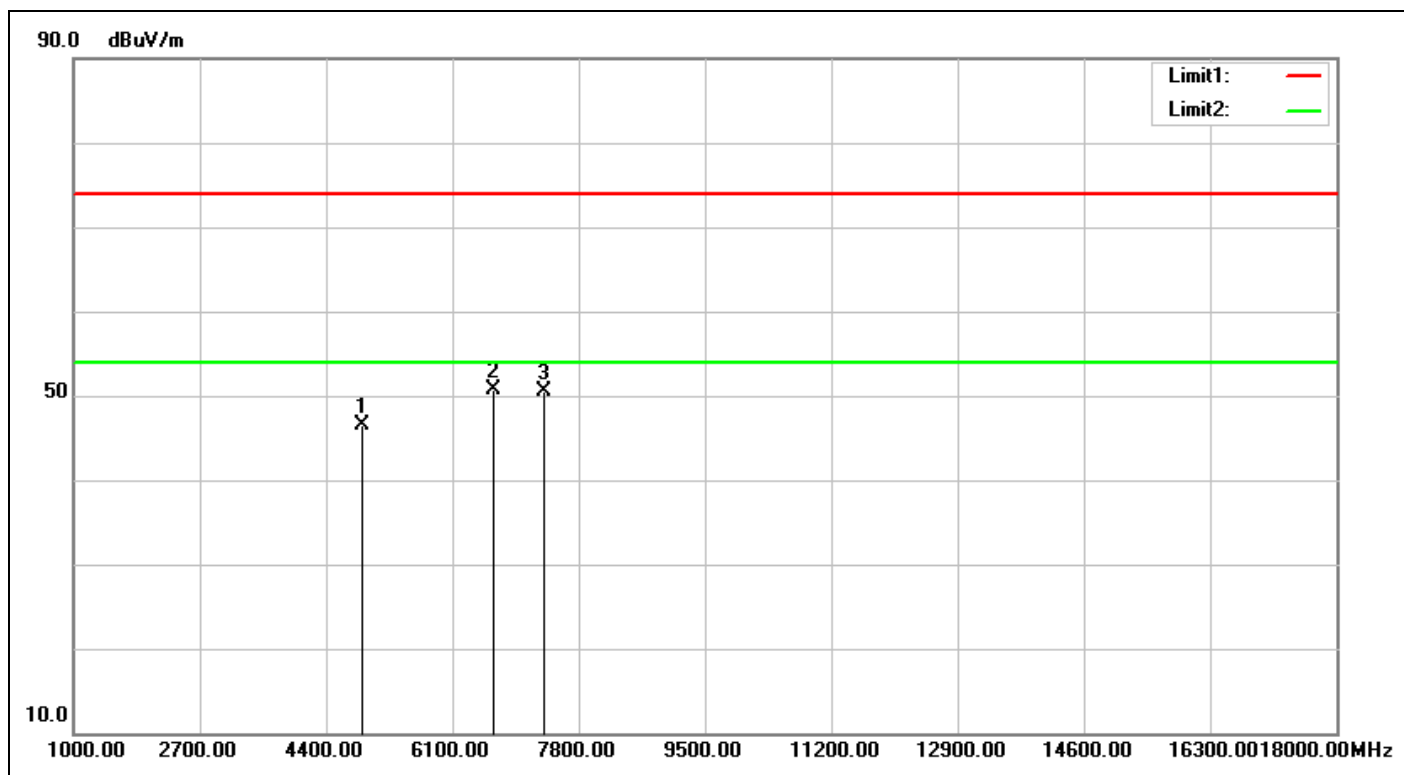
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:43:40 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.64 | 48.02 | 45.38 | 74.00 | -28.62 | peak | | | |
| 2 | 6559.000 | 5.46 | 45.37 | 50.83 | 74.00 | -23.17 | peak | 100 | 121 | |
| 3 | 7206.000 | 5.57 | 44.88 | 50.45 | 74.00 | -23.55 | peak | | | |



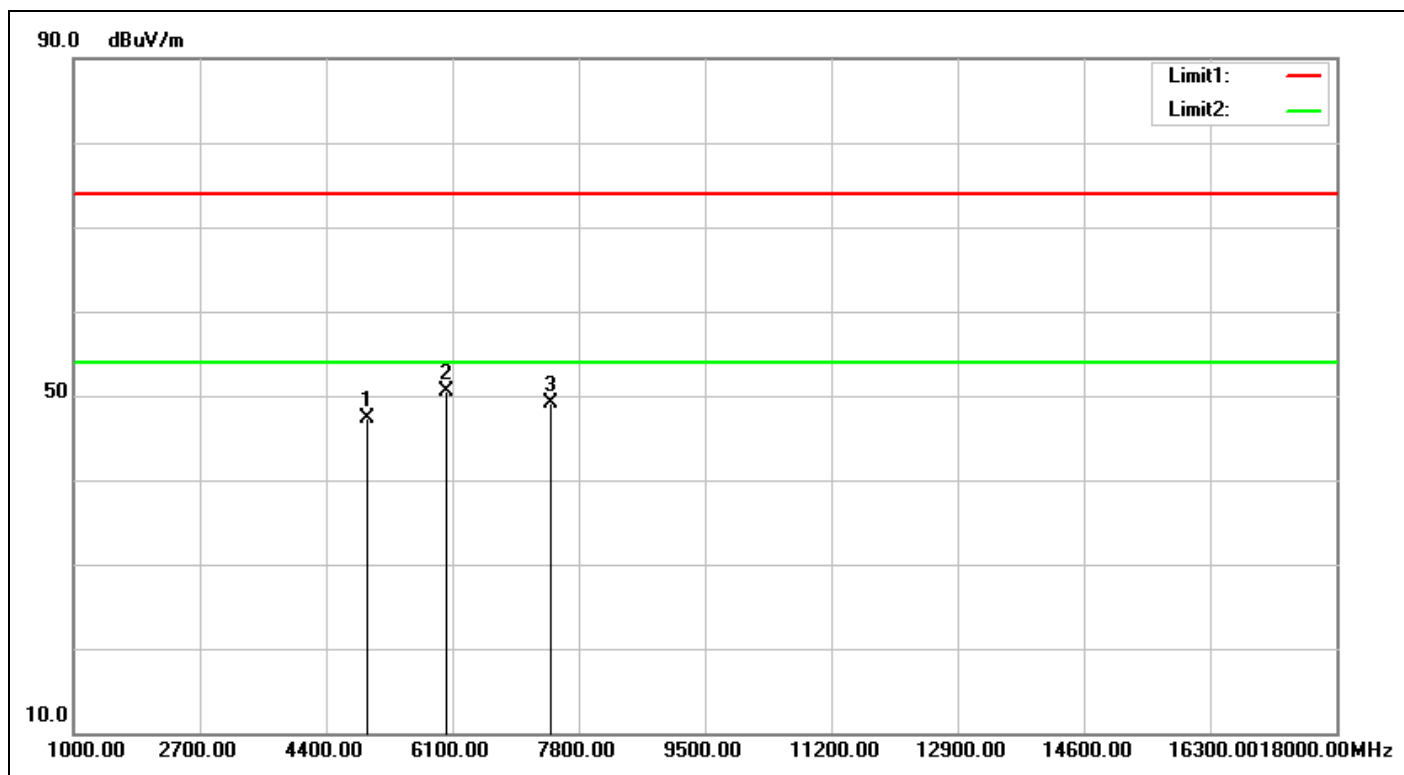
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:47:35 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.47 | 49.63 | 47.16 | 74.00 | -26.84 | peak | | | |
| 2 | 6372.000 | 5.11 | 46.33 | 51.44 | 74.00 | -22.56 | peak | 100 | 202 | |
| 3 | 7320.000 | 5.90 | 44.94 | 50.84 | 74.00 | -23.16 | peak | | | |



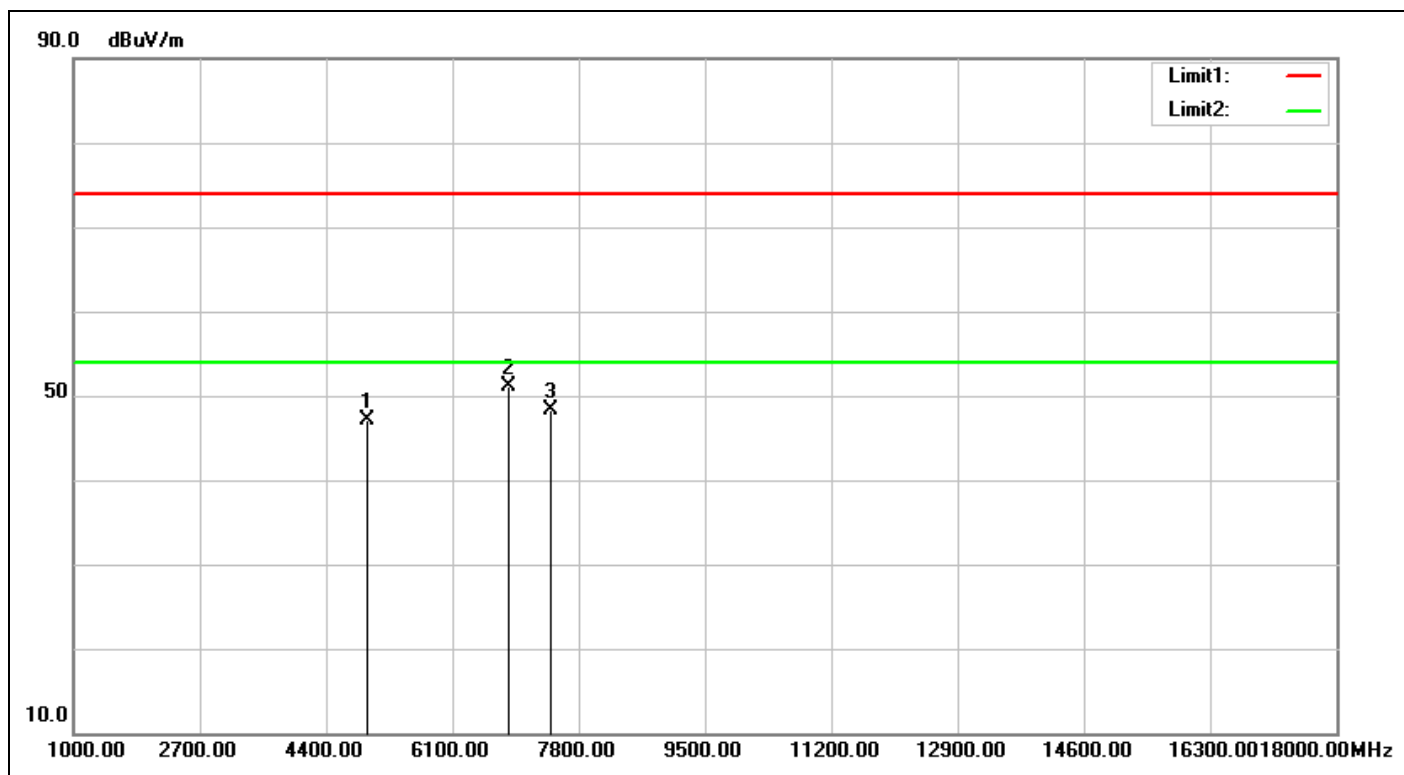
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:48:37 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.47 | 48.99 | 46.52 | 74.00 | -27.48 | peak | | | |
| 2 | 6661.000 | 5.34 | 45.30 | 50.64 | 74.00 | -23.36 | peak | 100 | 274 | |
| 3 | 7320.000 | 5.90 | 44.56 | 50.46 | 74.00 | -23.54 | peak | | | |



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:30:43 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.30 | 49.67 | 47.37 | 74.00 | -26.63 | peak | | 0 | |
| 2 | 6015.000 | 3.98 | 46.58 | 50.56 | 74.00 | -23.44 | peak | 100 | 329 | |
| 3 | 7440.000 | 6.24 | 42.91 | 49.15 | 74.00 | -24.85 | peak | | 0 | |



| | | | |
|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:34:56 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | -2.30 | 49.46 | 47.16 | 74.00 | -26.84 | peak | | | |
| 2 | 6848.000 | 5.15 | 46.00 | 51.15 | 74.00 | -22.85 | peak | 100 | 175 | |
| 3 | 7440.000 | 6.24 | 41.97 | 48.21 | 74.00 | -25.79 | peak | | | |

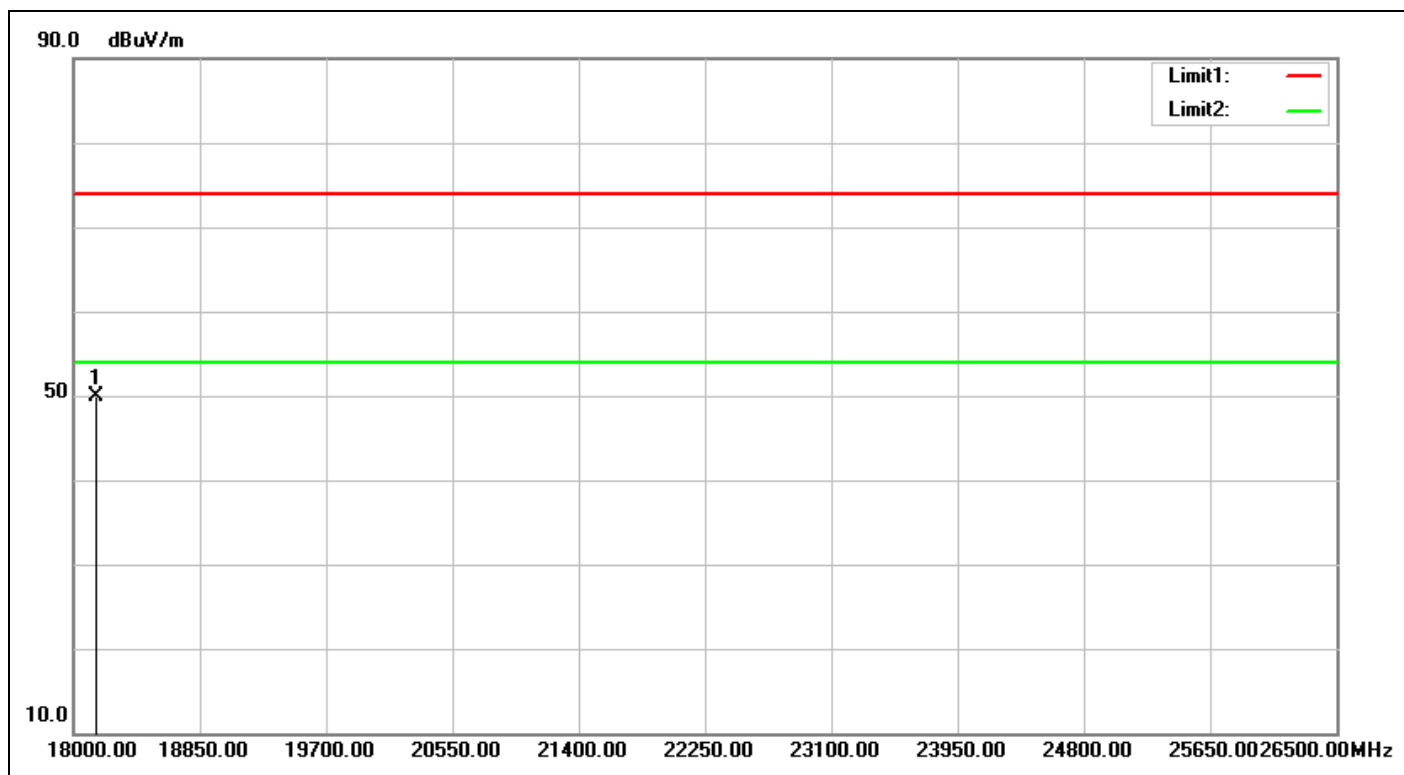
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

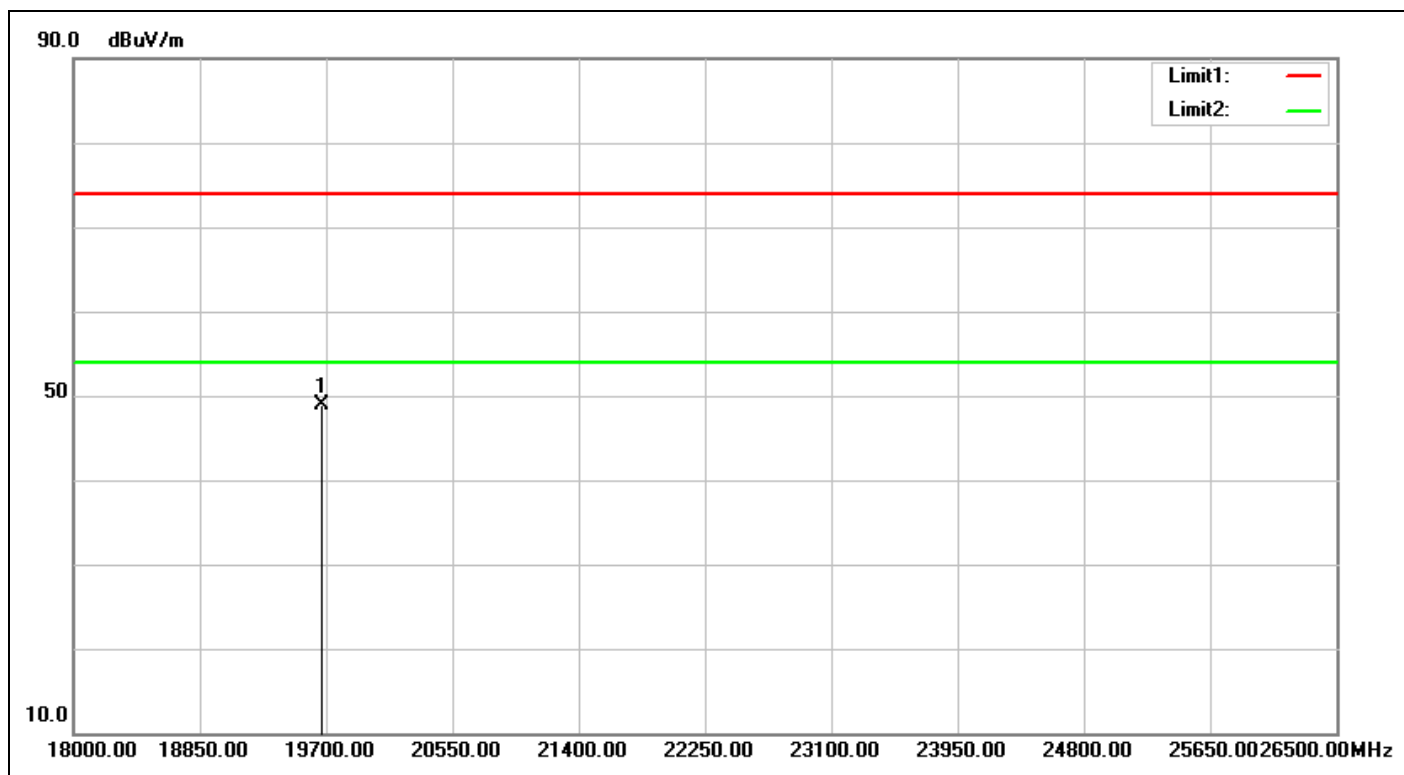
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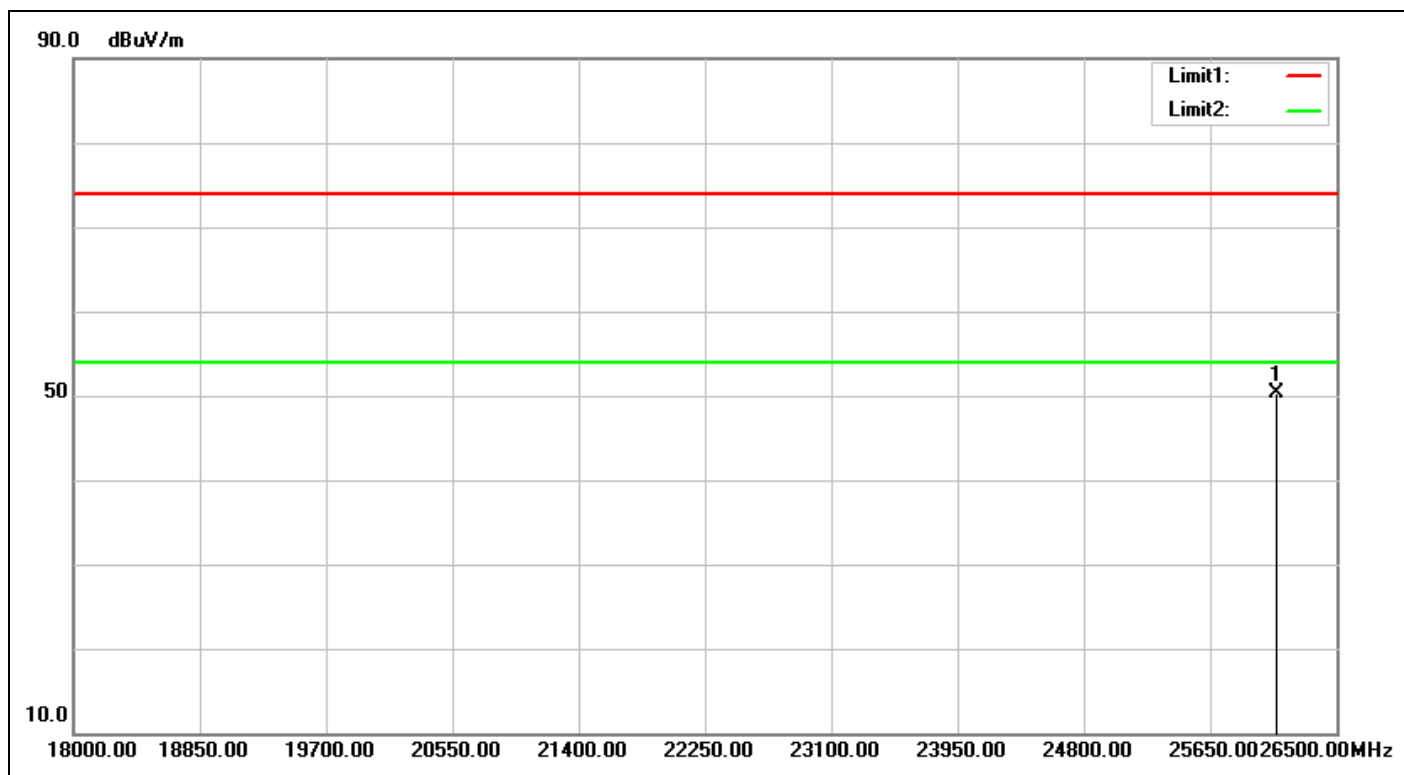
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:55:23 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 18153.000 | 29.07 | 20.77 | 49.84 | 74.00 | -24.16 | peak | | 0 | |



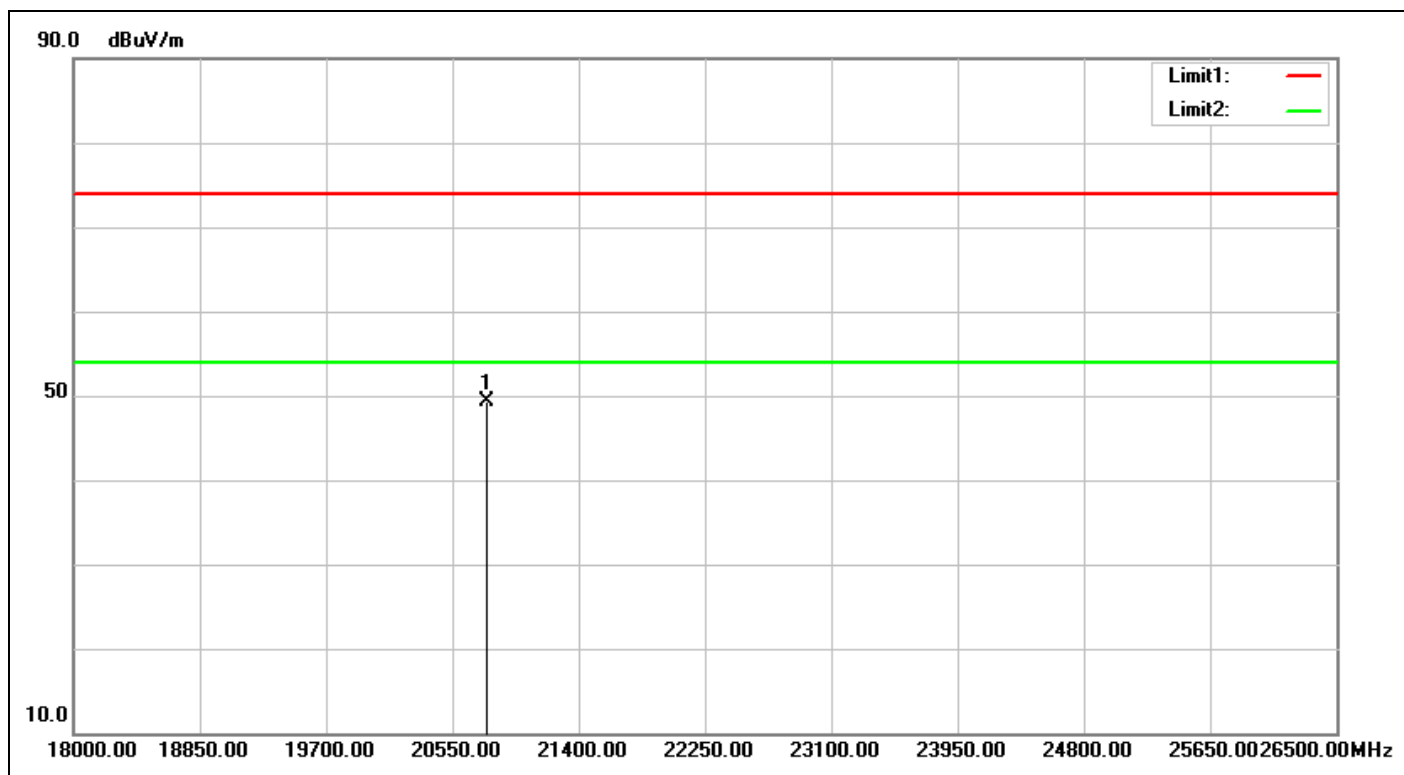
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:55:34 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 19674.500 | 29.66 | 19.21 | 48.87 | 74.00 | -25.13 | peak | | | |



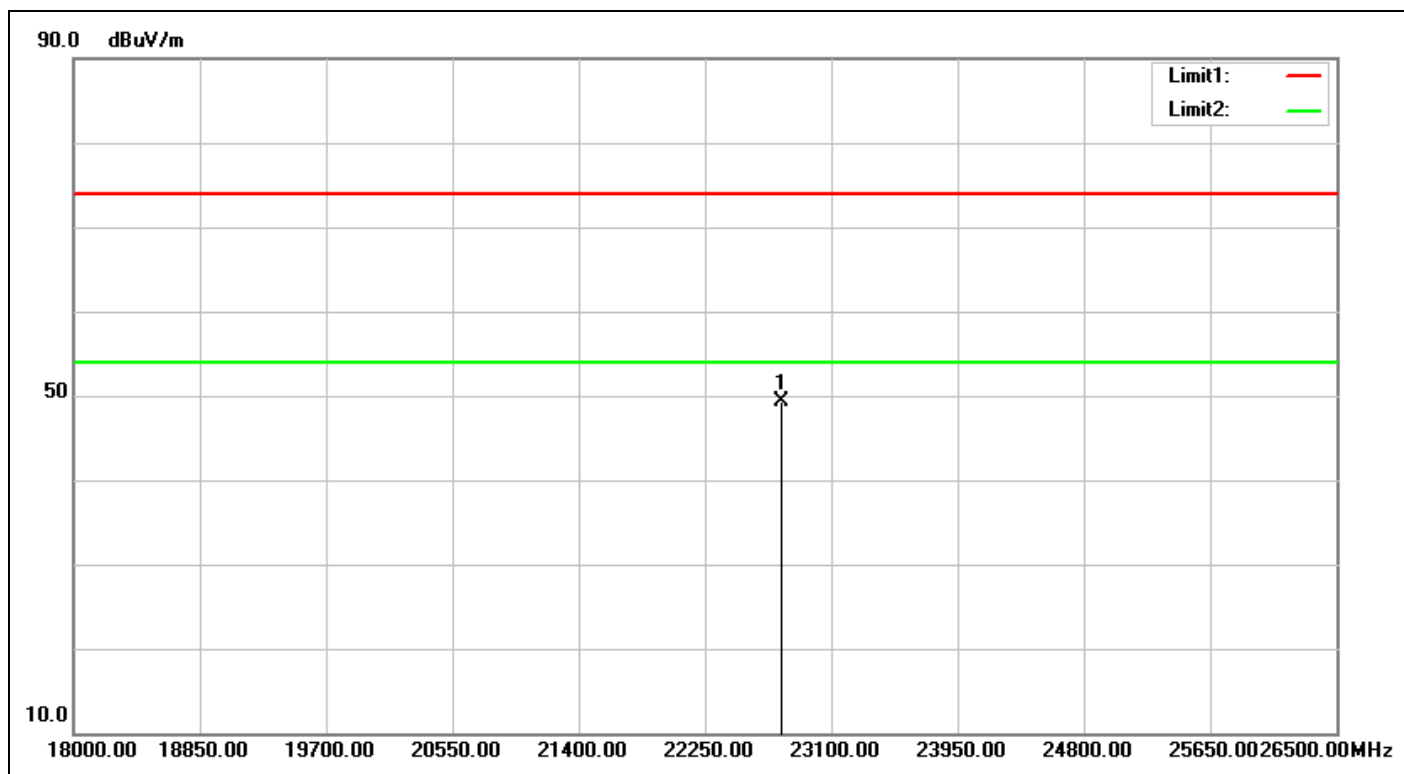
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|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:55:47 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 26092.000 | 31.78 | 18.46 | 50.24 | 74.00 | -23.76 | peak | | | |



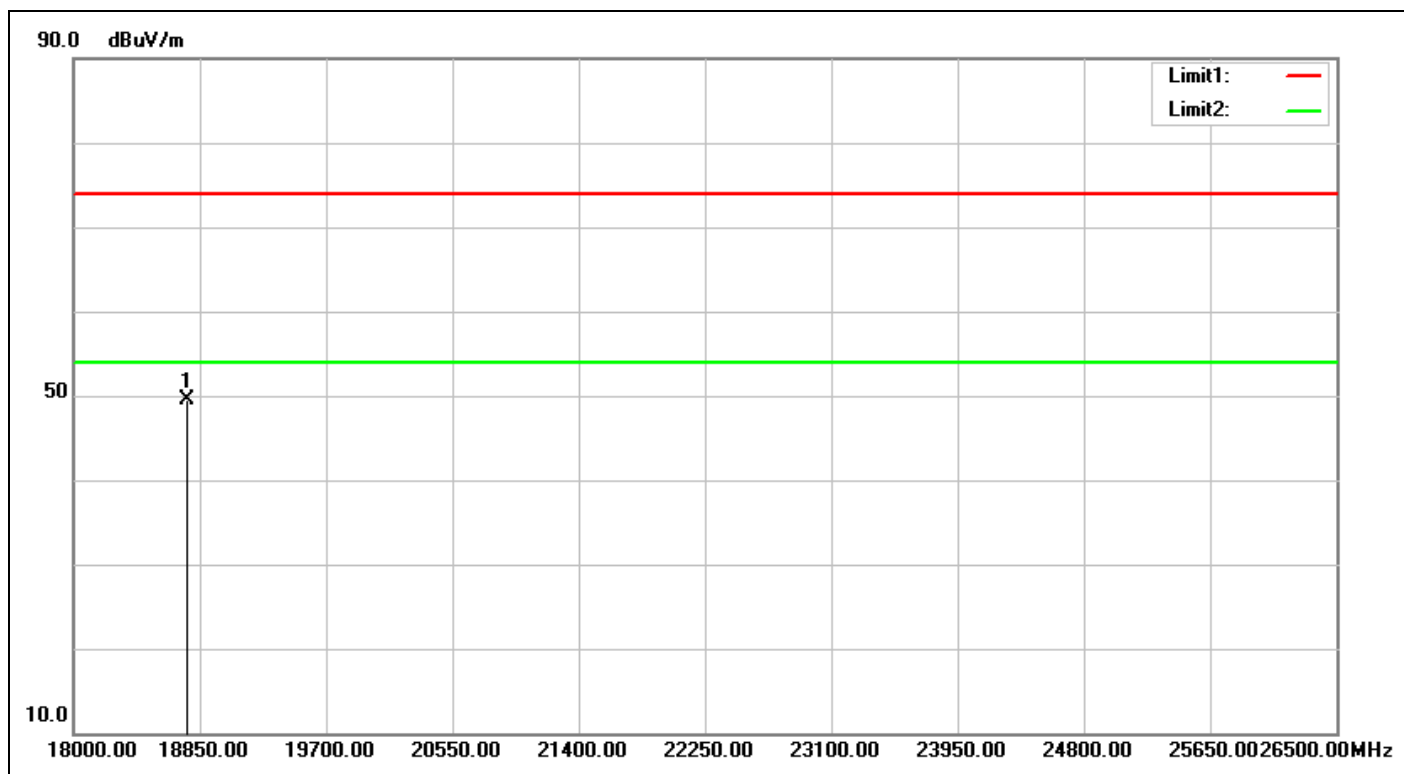
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|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:55:56 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 20779.500 | 29.81 | 19.46 | 49.27 | 74.00 | -24.73 | peak | | | |



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:56:13 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 22760.000 | 29.91 | 19.49 | 49.40 | 74.00 | -24.60 | peak | | | |



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:56:28 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 18765.000 | 29.22 | 20.28 | 49.50 | 74.00 | -24.50 | peak | | | |

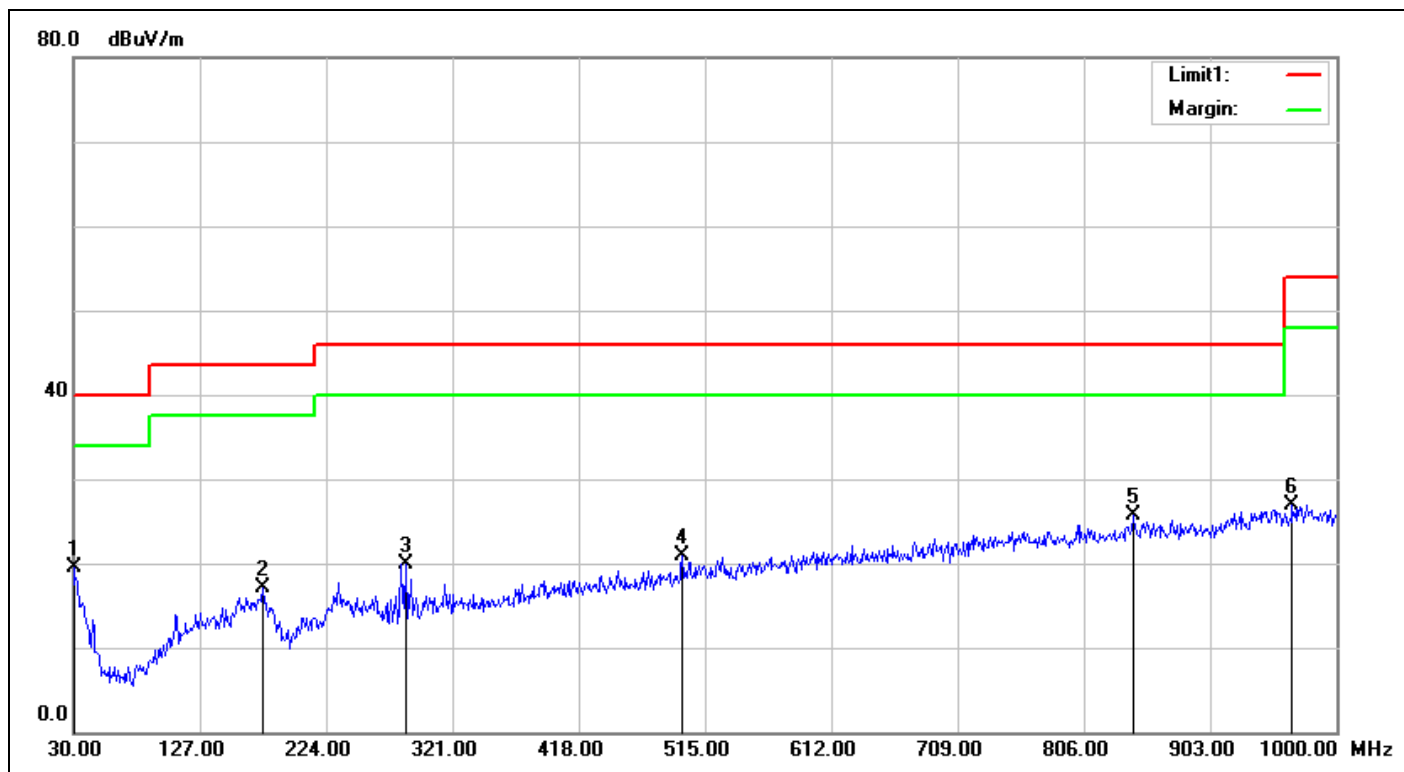
Spurious Emissions, TX Mode, 30M-1G



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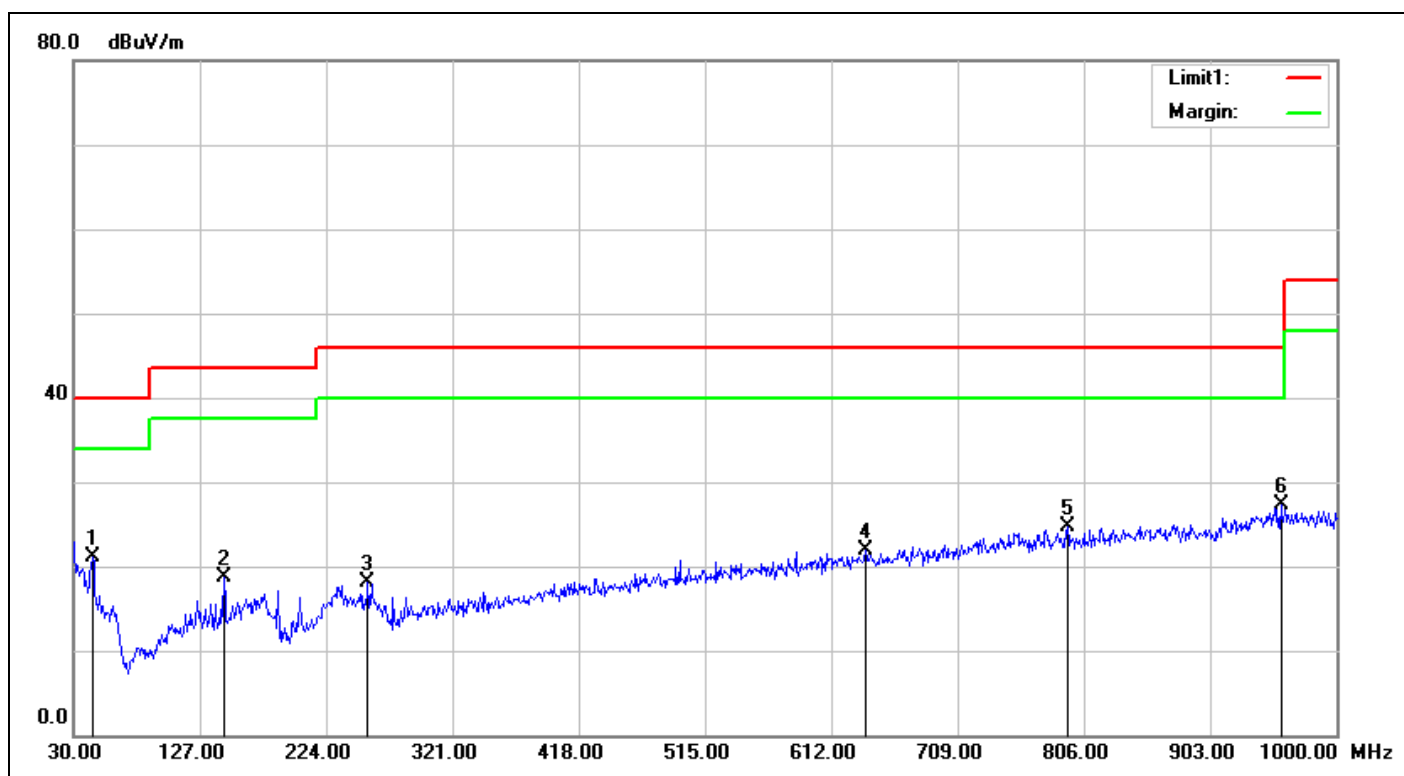
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| | | | |
|----------------|--------------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 16:41:13 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 30.0000 | -5.98 | 25.54 | 19.56 | 40.00 | -20.44 | QP | 100 | 193 | |
| 2 | 175.5000 | -15.21 | 32.22 | 17.01 | 43.50 | -26.49 | QP | 100 | 102 | |
| 3 | 285.1099 | -10.95 | 30.94 | 19.99 | 46.00 | -26.01 | QP | 100 | 127 | |
| 4 | 497.5400 | -7.28 | 28.14 | 20.86 | 46.00 | -25.14 | QP | 100 | 236 | |
| 5 | 843.8300 | -2.54 | 28.27 | 25.73 | 46.00 | -20.27 | QP | 100 | 43 | |
| 6 | 966.0499 | -0.35 | 27.35 | 27.00 | 54.00 | -27.00 | QP | 100 | 339 | |

Spurious Emissions, TX Mode, 30M-1G



| | | | |
|----------------|--------------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 16:42:16 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 44.5500 | -14.22 | 35.34 | 21.12 | 40.00 | -18.88 | QP | 100 | 346 | |
| 2 | 145.4299 | -13.07 | 31.80 | 18.73 | 43.50 | -24.77 | QP | 100 | 290 | |
| 3 | 256.0100 | -11.11 | 29.26 | 18.15 | 46.00 | -27.85 | QP | 100 | 187 | |
| 4 | 638.1900 | -5.53 | 27.45 | 21.92 | 46.00 | -24.08 | QP | 100 | 56 | |
| 5 | 793.3900 | -3.25 | 27.87 | 24.62 | 46.00 | -21.38 | QP | 100 | 2 | |
| 6 | 957.3200 | -0.36 | 27.69 | 27.33 | 46.00 | -18.67 | QP | 100 | 293 | |

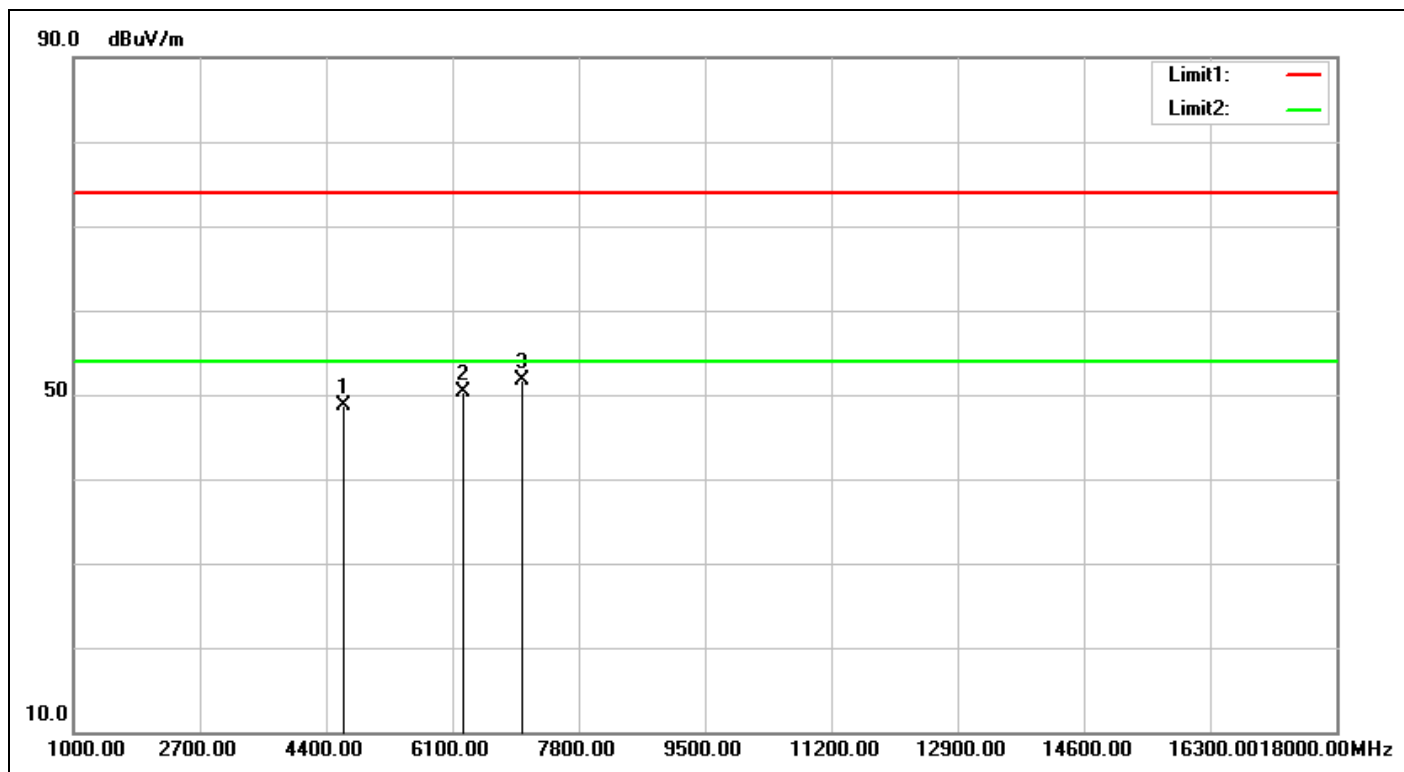
Spurious Emissions, RX Mode, 1-18G



TUV Taiwan

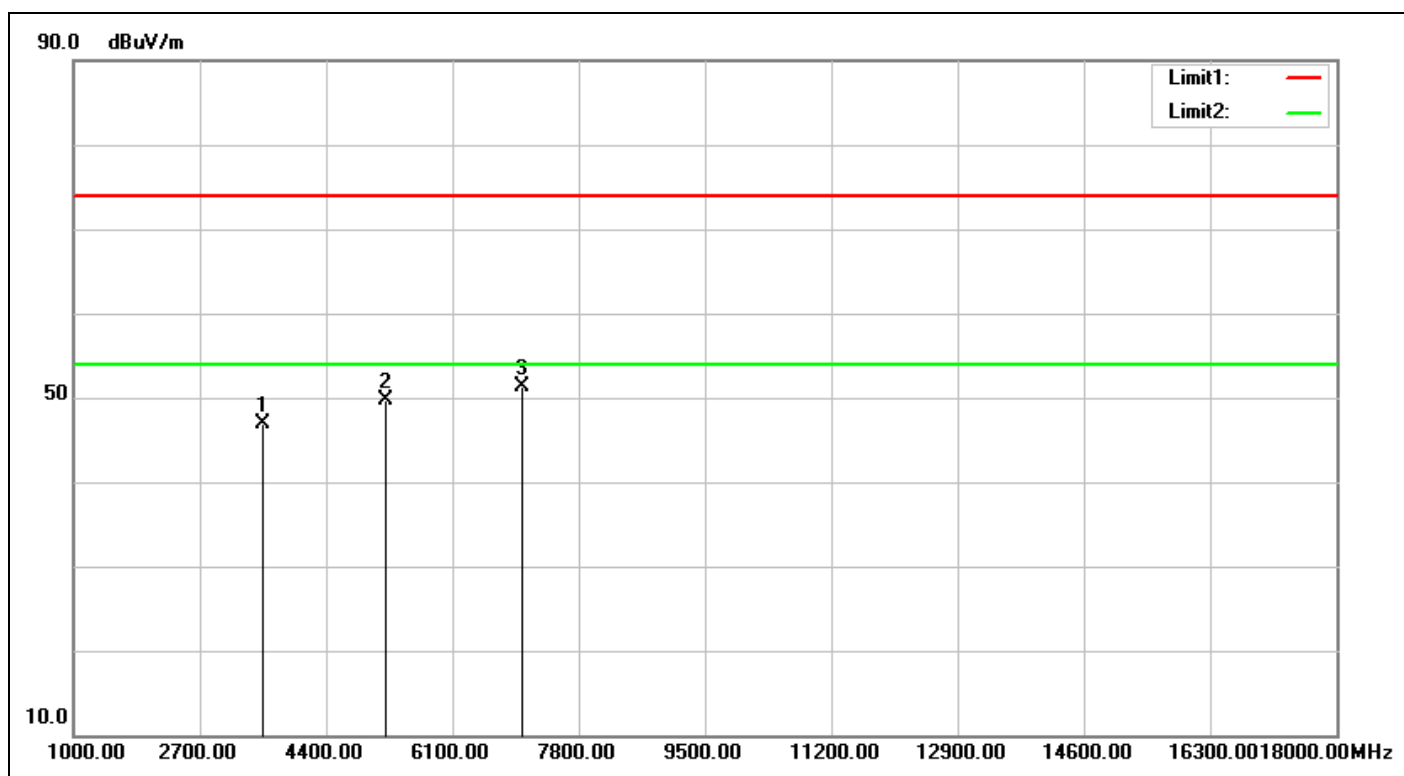
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Tel:+886-2172-7000 fax:+886-2528-0018



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:38:36 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 4638.000 | -3.00 | 51.77 | 48.77 | 74.00 | -25.23 | peak | 100 | 0 | |
| 2 | 6253.000 | 4.73 | 45.64 | 50.37 | 74.00 | -23.63 | peak | 100 | 20 | |
| 3 | 7035.000 | 5.07 | 46.70 | 51.77 | 74.00 | -22.23 | peak | 100 | 136 | |



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:39:39 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 3550.000 | -5.81 | 52.68 | 46.87 | 74.00 | -27.13 | peak | 100 | 257 | |
| 2 | 5199.000 | -1.15 | 50.93 | 49.78 | 74.00 | -24.22 | peak | 100 | 102 | |
| 3 | 7035.000 | 5.07 | 46.21 | 51.28 | 74.00 | -22.72 | peak | 100 | 96 | |

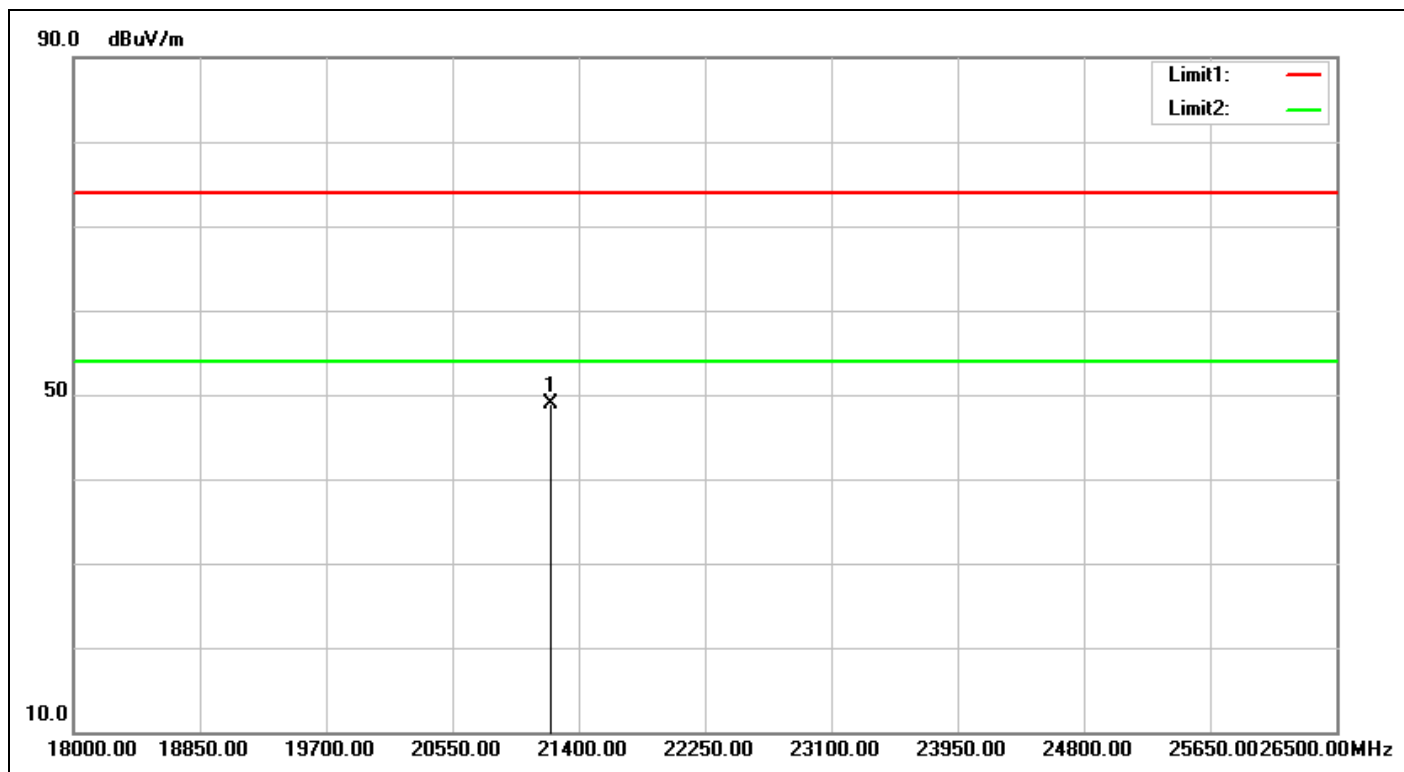
Spurious Emissions, RX Mode, 18-26G



TUV Taiwan

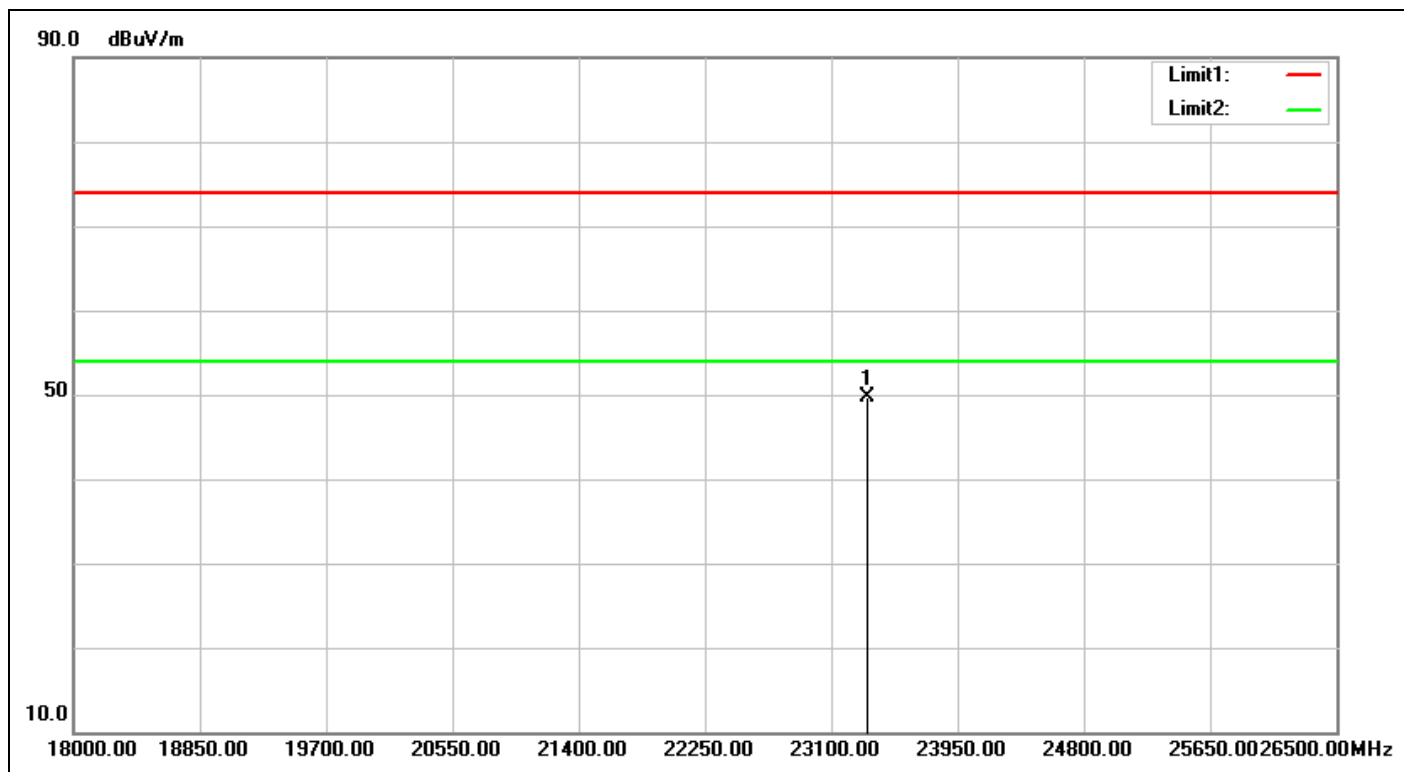
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



| | | | |
|-----------------------|---------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:56:43 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%): | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 21213.000 | 29.76 | 19.05 | 48.81 | 74.00 | -25.19 | peak | | | |



| | | | |
|----------------|--------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 15:56:53 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 23346.500 | 30.00 | 19.62 | 49.62 | 74.00 | -24.38 | peak | | | |

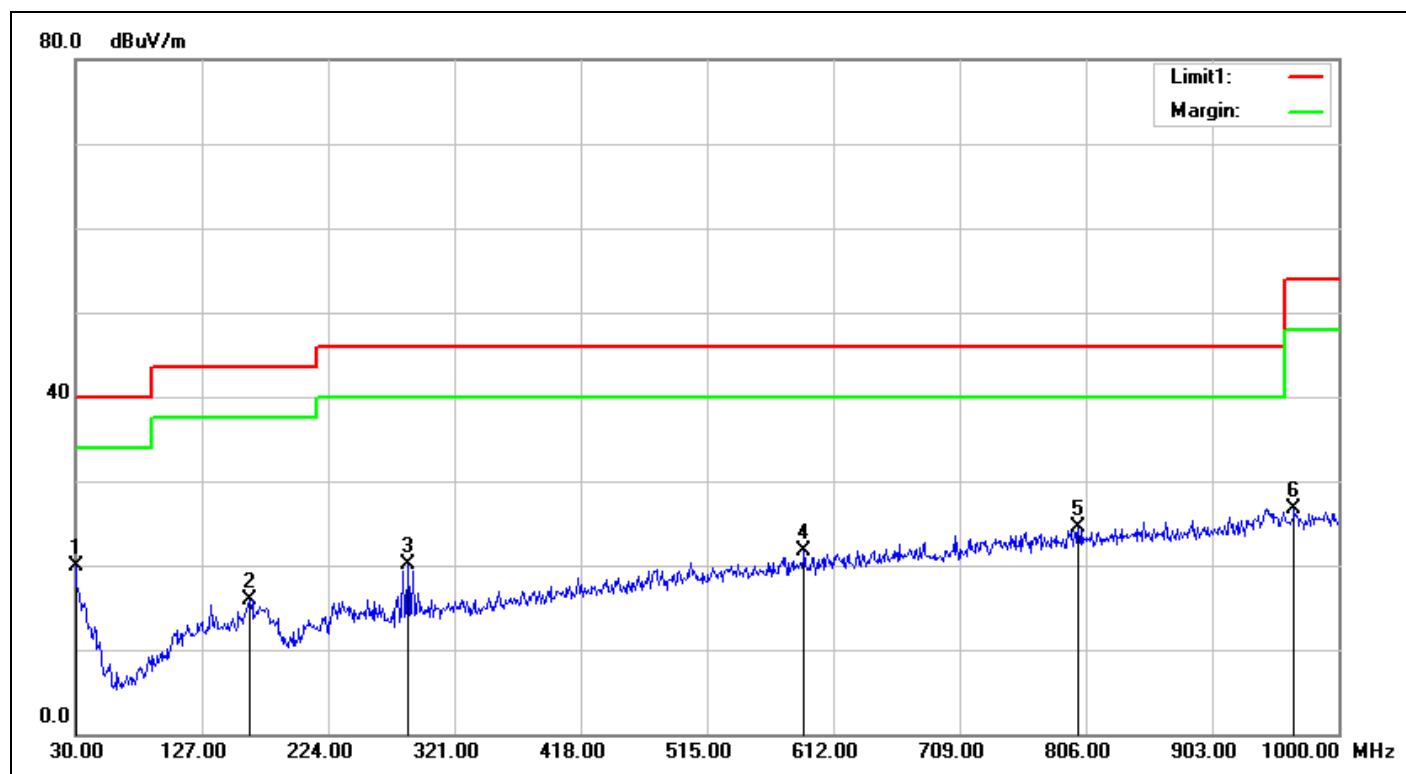
Spurious Emissions, RX Mode, 30M-1G



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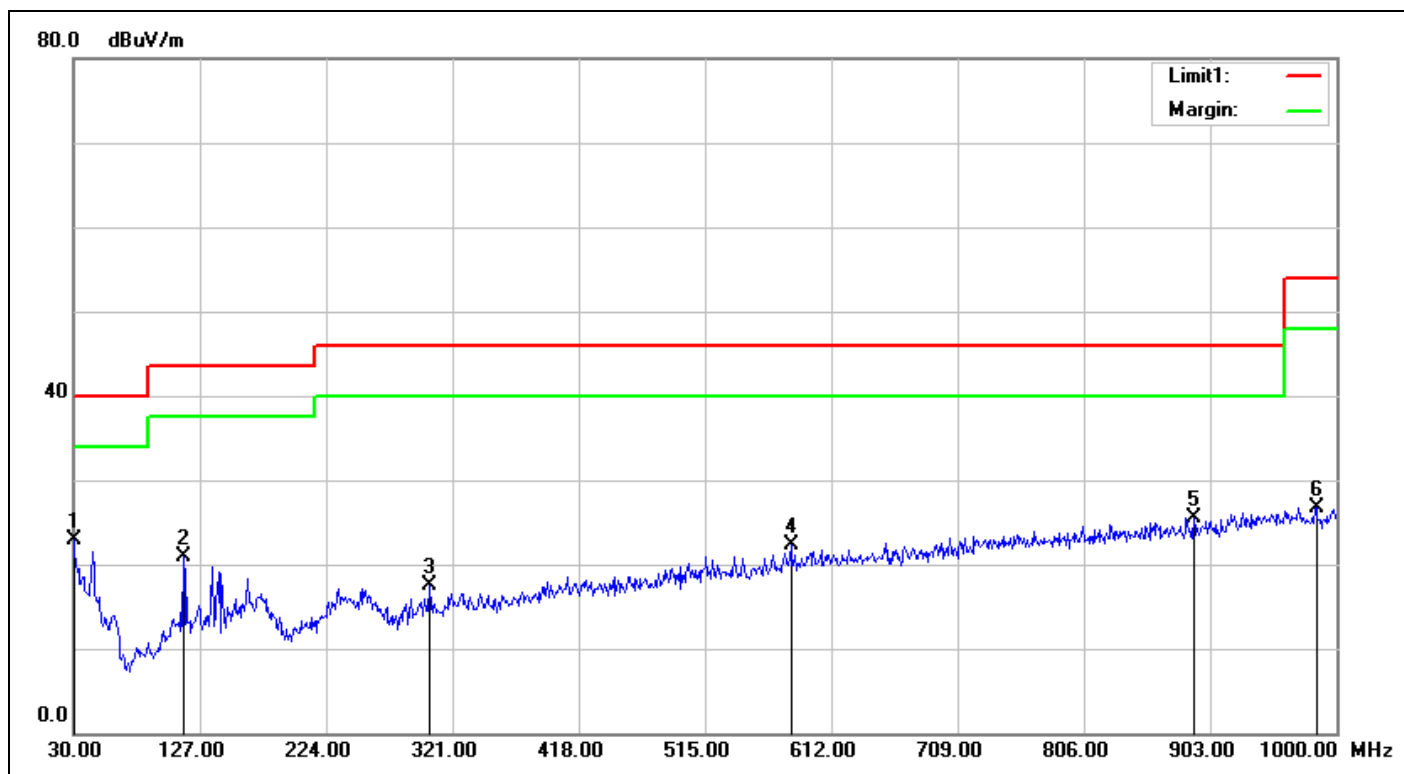
Tel:+886-2172-7000 fax:+886-2528-0018



| | | | |
|----------------|--------------------------|--------------------|--------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 16:43:53 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 30.0000 | -5.98 | 25.79 | 19.81 | 40.00 | -20.19 | QP | 100 | 310 | |
| 2 | 163.8600 | -14.18 | 30.18 | 16.00 | 43.50 | -27.50 | QP | 100 | 117 | |
| 3 | 285.1099 | -10.95 | 31.03 | 20.08 | 46.00 | -25.92 | QP | 100 | 131 | |
| 4 | 589.6900 | -6.07 | 27.85 | 21.78 | 46.00 | -24.22 | QP | 100 | 244 | |
| 5 | 800.1799 | -3.21 | 27.79 | 24.58 | 46.00 | -21.42 | QP | 100 | 181 | |
| 6 | 966.0499 | -0.35 | 26.99 | 26.64 | 54.00 | -27.36 | QP | 100 | 64 | |

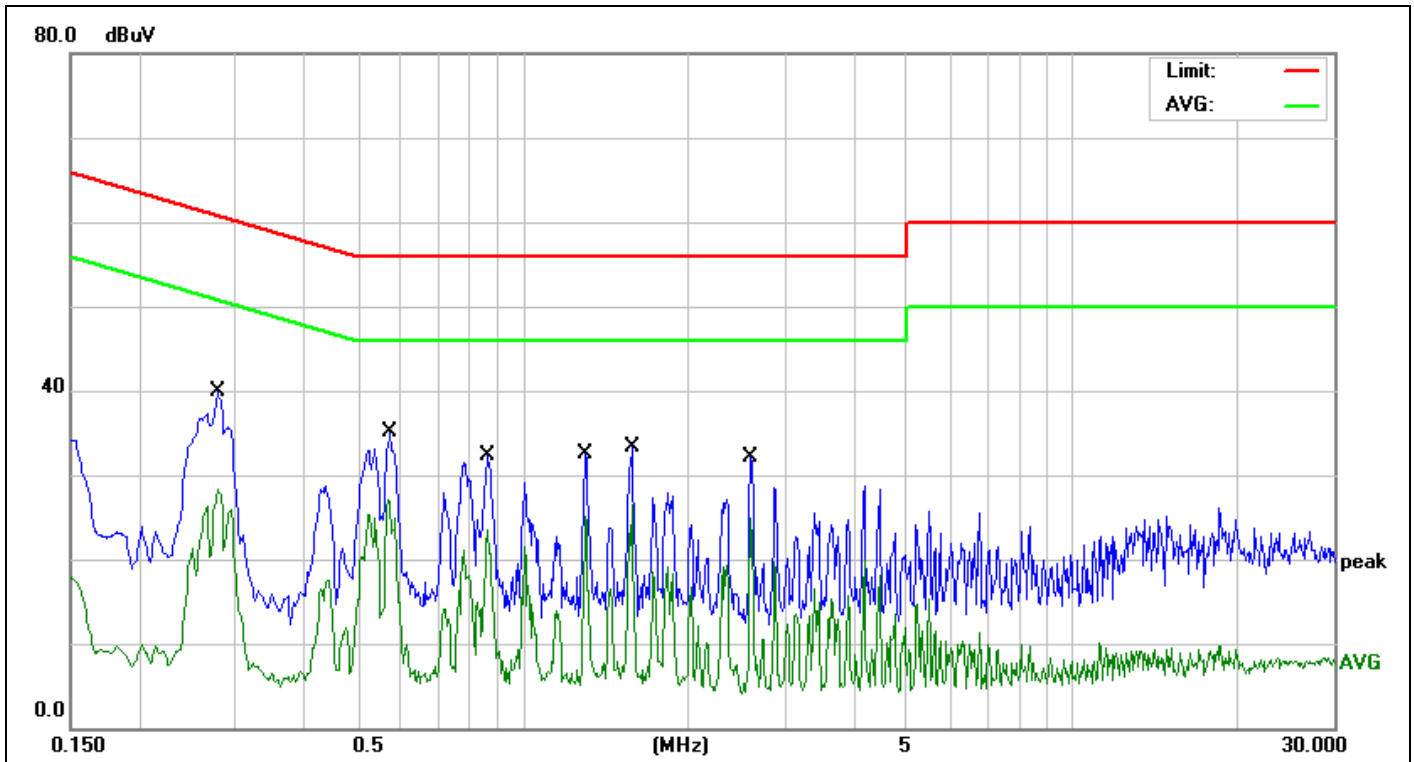
Spurious Emissions, RX Mode, 30M-1G



| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114044687 | Test Distance: | 3m |
| Test Standard: | NCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2016/8/17 16:44:56 |
| Applicant: | QT Medical | Test Rating: | DC 3.7V |
| Product: | QT ECG | Temp.(°C)/Hum.(%) | 22.6(°C)/53% |
| Model No.: | QTERD100 | Test Engineer: | George Yang |
| 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 | 30.0000 | -5.98 | 28.93 | 22.95 | 40.00 | -17.05 | QP | 100 | 28 | |
| 2 | 114.3900 | -13.32 | 34.18 | 20.86 | 43.50 | -22.64 | QP | 100 | 272 | |
| 3 | 303.5400 | -10.37 | 27.86 | 17.49 | 46.00 | -28.51 | QP | 100 | 264 | |
| 4 | 580.9600 | -6.20 | 28.43 | 22.23 | 46.00 | -23.77 | QP | 100 | 277 | |
| 5 | 890.3900 | -2.13 | 27.72 | 25.59 | 46.00 | -20.41 | QP | 100 | 62 | |
| 6 | 984.4800 | -0.34 | 27.12 | 26.78 | 54.00 | -27.22 | QP | 100 | 343 | |

Mains Spurious Emissions



Service No.: 114044687

Test Standard: NCC Class B(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2016/8/17 17:04:22

Applicant: QT Medical

Test Rating: DC 3.7V

Product: QT ECG

Temp.(°C)/Hum.(%): 23(°C)/46%

Model No.: QTERD100

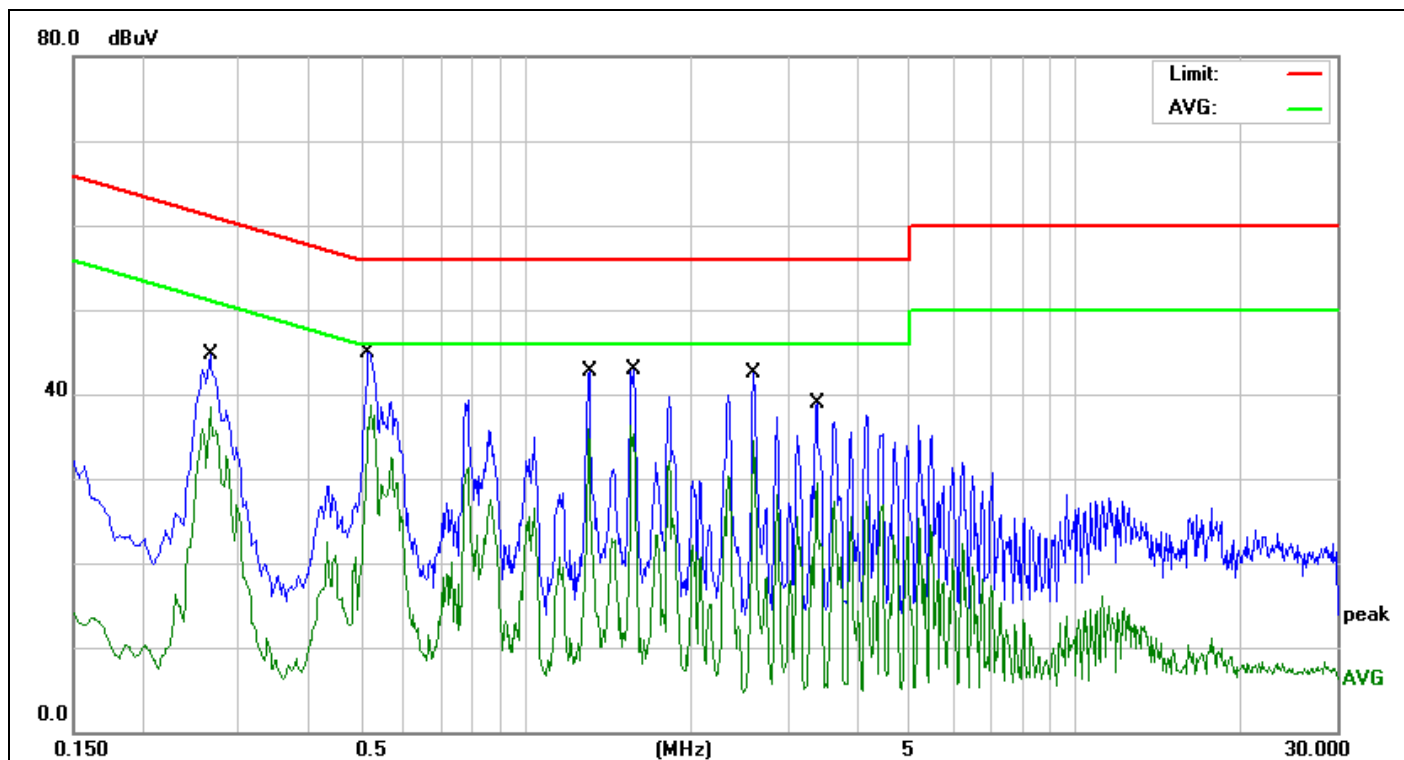
Test Engineer: George Yang

Test Mode: Mains

Remark:

| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | Remark |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|--------|
| 1 | 0.2780 | 9.68 | 28.74 | 38.42 | 60.88 | -22.46 | QP | |
| 2 | 0.2780 | 9.68 | 20.05 | 29.73 | 50.88 | -21.15 | AVG | |
| 3 | 0.5700 | 9.69 | 22.96 | 32.65 | 56.00 | -23.35 | QP | |
| 4 | 0.5700 | 9.69 | 17.16 | 26.85 | 46.00 | -19.15 | AVG | |
| 5 | 0.8620 | 9.70 | 20.22 | 29.92 | 56.00 | -26.08 | QP | |
| 6 | 0.8620 | 9.70 | 12.15 | 21.85 | 46.00 | -24.15 | AVG | |
| 7 | 1.3020 | 9.70 | 19.86 | 29.56 | 56.00 | -26.44 | QP | |
| 8 | 1.3020 | 9.70 | 14.77 | 24.47 | 46.00 | -21.53 | AVG | |
| 9 | 1.5780 | 9.71 | 18.62 | 28.33 | 56.00 | -27.67 | QP | |
| 10 | 1.5780 | 9.71 | 11.41 | 21.12 | 46.00 | -24.88 | AVG | |
| 11 | 2.6060 | 9.71 | 19.50 | 29.21 | 56.00 | -26.79 | QP | |
| 12 | 2.6060 | 9.71 | 14.55 | 24.26 | 46.00 | -21.74 | AVG | |

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.: 114044687

Test Standard: NCC Class B(QP)

Probe: L1

Test item: Conduction Emission

Test Time: 2016/8/17 17:01:58

Applicant: QT Medical

Test Rating: DC 3.7V

Product: QT ECG

Temp.(°C)/Hum.(%): 23(°C)/46%

Model No.: QTERD100

Test Engineer: George Yang

Test Mode: Mains

Remark:

| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | Remark |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|--------|
| 1 | 0.2660 | 9.75 | 23.58 | 33.33 | 61.24 | -27.91 | QP | |
| 2 | 0.2660 | 9.75 | 16.55 | 26.30 | 51.24 | -24.94 | AVG | |
| 3 | 0.5220 | 9.75 | 30.78 | 40.53 | 56.00 | -15.47 | QP | |
| 4 | 0.5220 | 9.75 | 25.81 | 35.56 | 46.00 | -10.44 | AVG | |
| 5 | 1.3020 | 9.76 | 30.58 | 40.34 | 56.00 | -15.66 | QP | |
| 6 | 1.3020 | 9.76 | 25.13 | 34.89 | 46.00 | -11.11 | AVG | |
| 7 | 1.5580 | 9.76 | 26.62 | 36.38 | 56.00 | -19.62 | QP | |
| 8 | 1.5580 | 9.76 | 17.41 | 27.17 | 46.00 | -18.83 | AVG | |
| 9 | 2.6020 | 9.78 | 30.86 | 40.64 | 56.00 | -15.36 | QP | |
| 10 | 2.6020 | 9.78 | 22.25 | 32.03 | 46.00 | -13.97 | AVG | |
| 11 | 3.3820 | 9.80 | 23.53 | 33.33 | 56.00 | -22.67 | QP | |
| 12 | 3.3820 | 9.80 | 13.94 | 23.74 | 46.00 | -22.26 | AVG | |