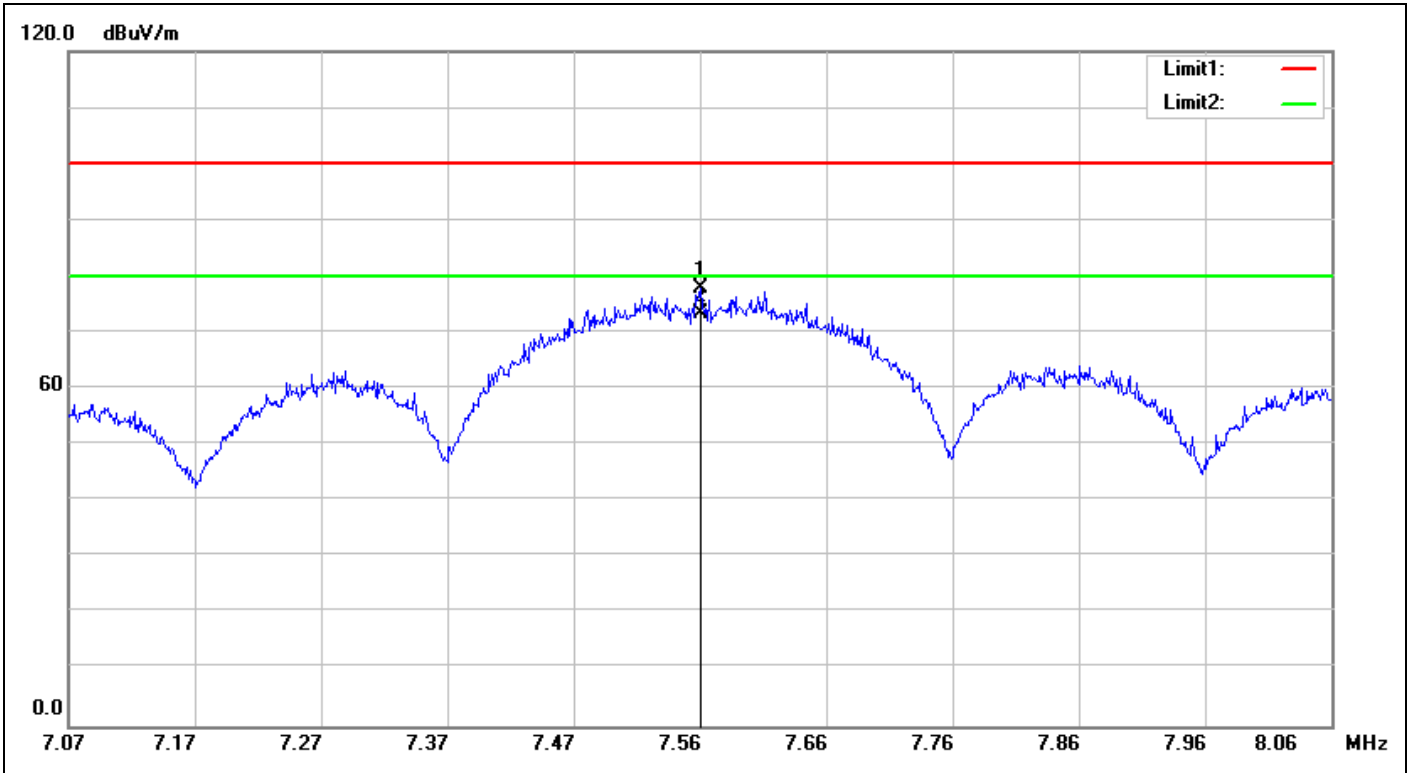


Test Report No.10048927 001

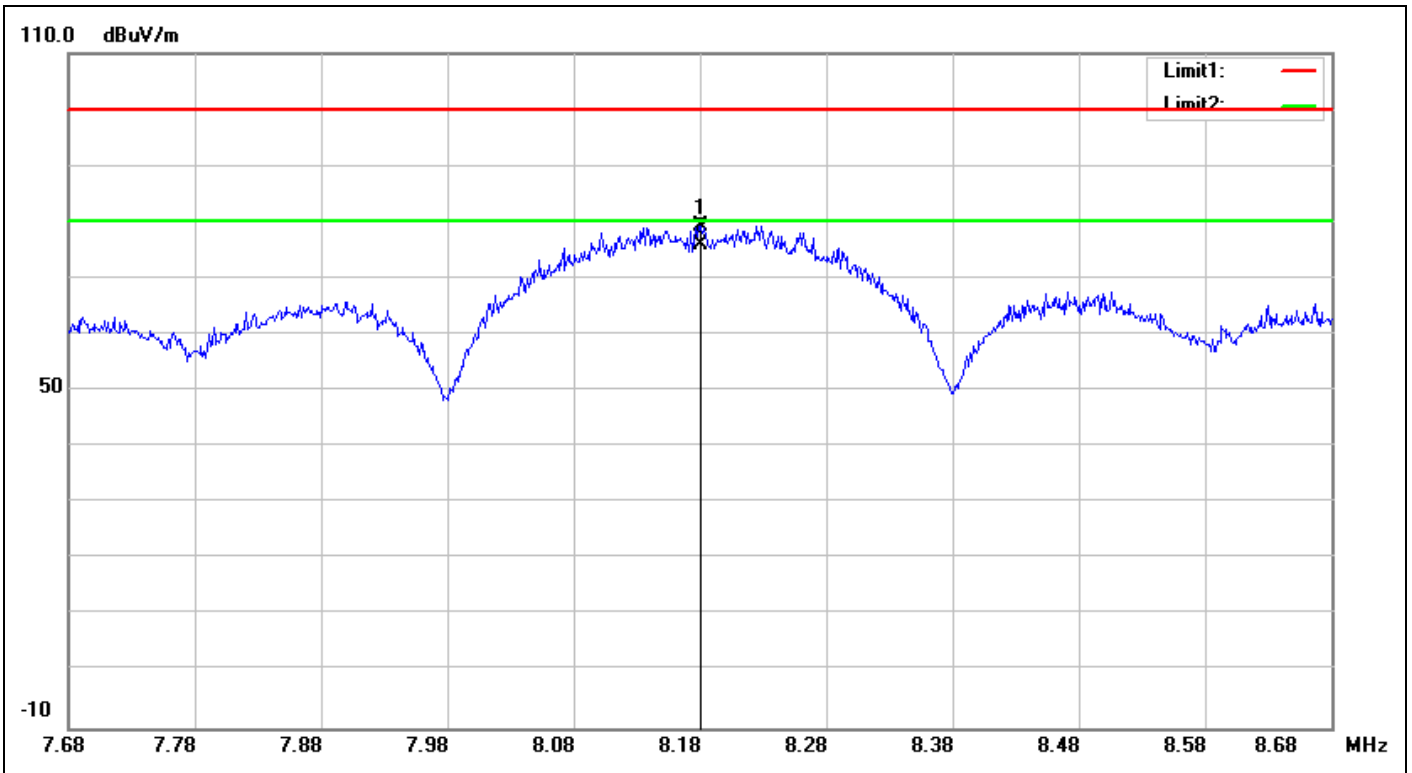
Appendix D: Radiated Spurious Emission Data

(File: 10048927AppendixD)



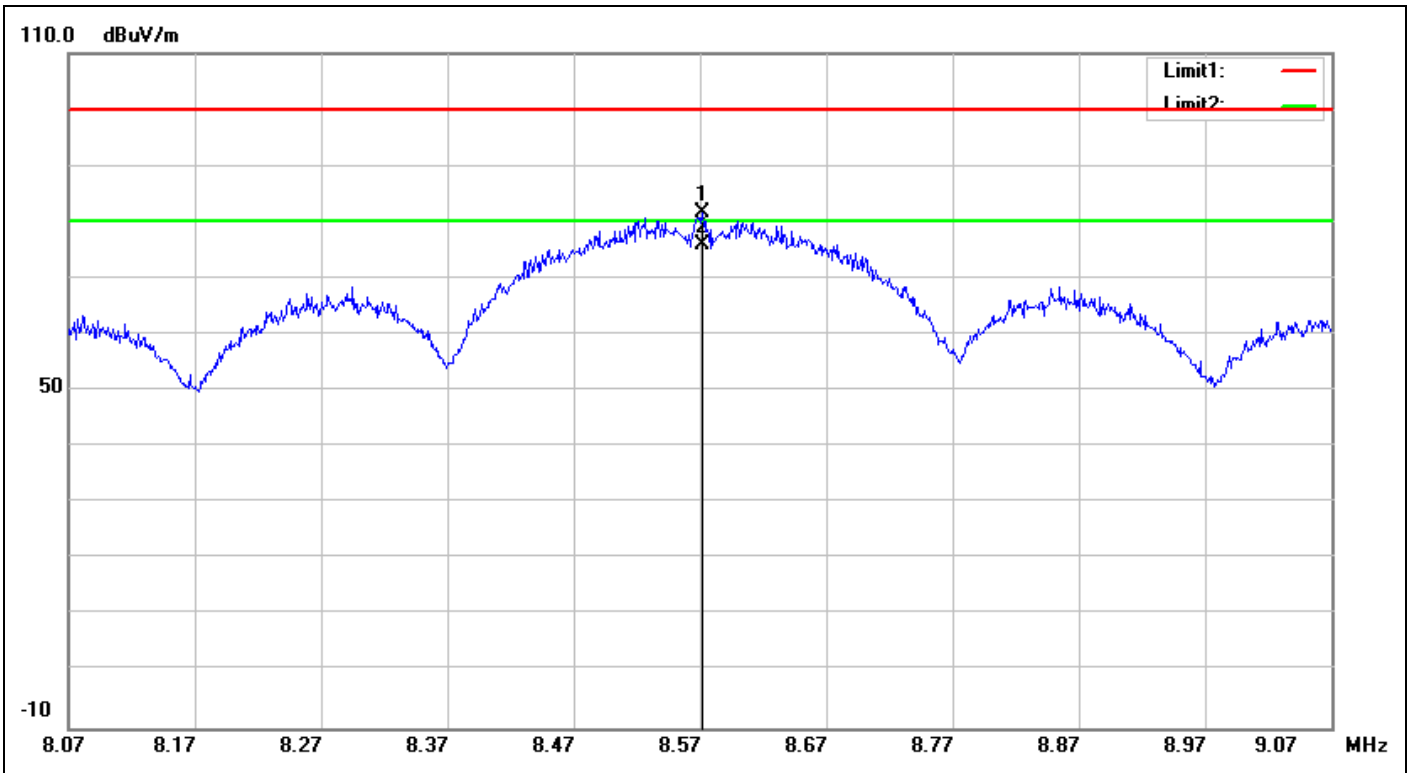
| | | | |
|-----------------------|------------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC 15.223_主波_PK_3m(dBuV/m) | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:42:55 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 7.565MHz | | |
| Remark: | Fundamental | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 7.5650 | 20.10 | 57.71 | 77.81 | 100.00 | -22.19 | peak | | | |
| 2 | 7.5650 | 20.10 | 53.30 | 73.40 | 80.00 | -6.60 | AVG | | | |



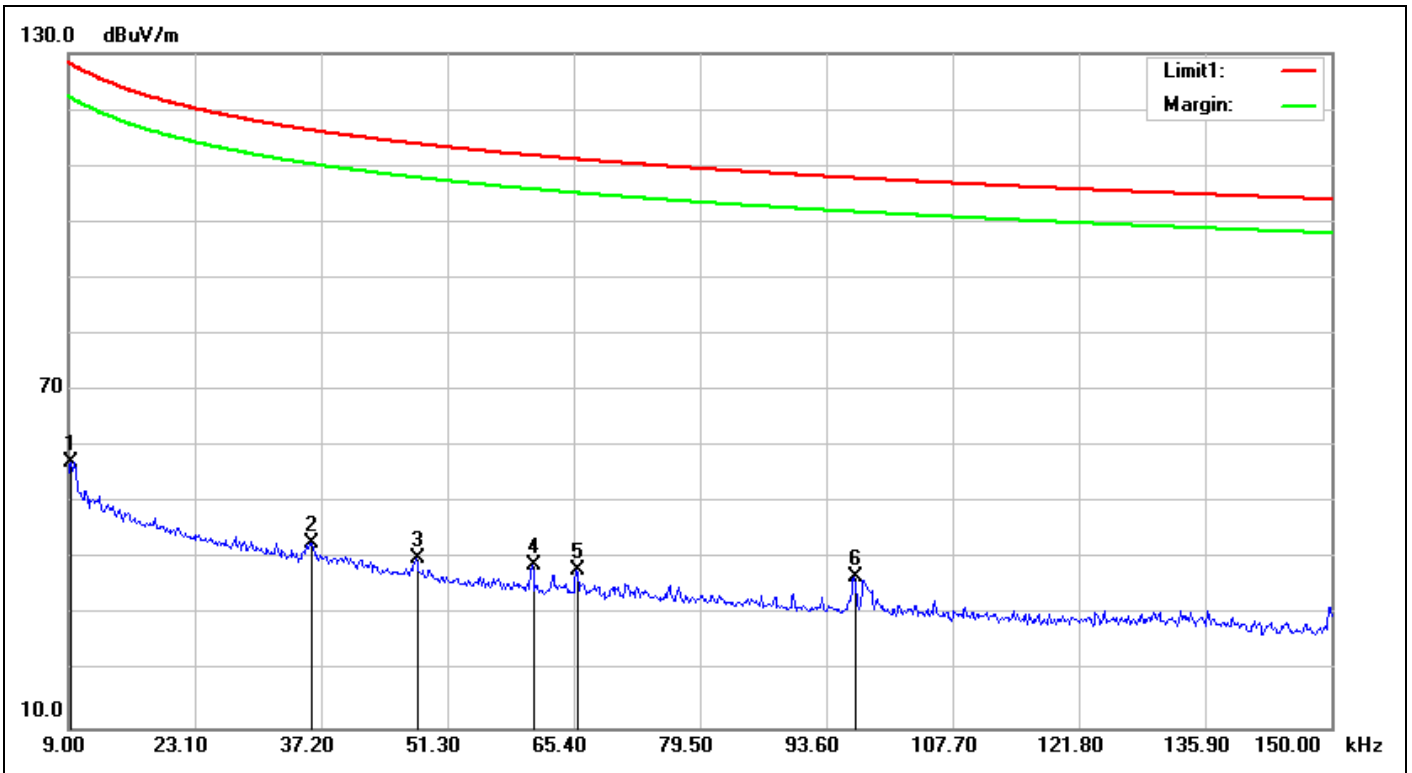
| | | | |
|-----------------------|-----------------------------|---------------------------|--------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC 15.223_主波_PK_3m(dBuV/m) | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:57:12 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.1775MHz | | |
| Remark: | Fundamental | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 8.1775 | 20.20 | 59.17 | 79.37 | 100.00 | -20.63 | peak | | | |
| 2 | 8.1775 | 20.20 | 55.90 | 76.10 | 80.00 | -3.90 | AVG | | | |



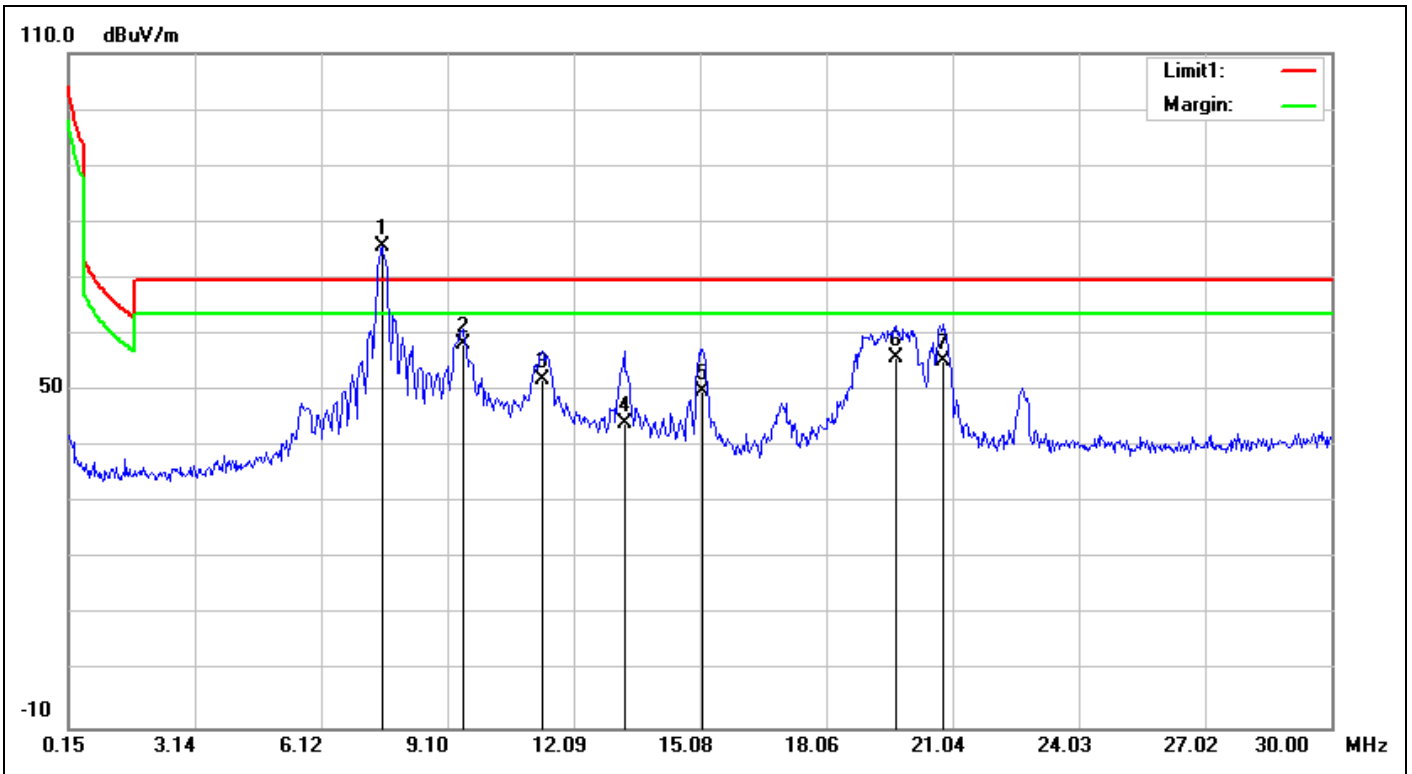
| | | | |
|-----------------------|-----------------------------|---------------------------|--------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC 15.223_主波_PK_3m(dBuV/m) | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 20:07:16 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.57125MHz | | |
| Remark: | Fundamental | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 8.5733 | 20.26 | 61.48 | 81.74 | 100.00 | -18.26 | peak | | | |
| 2 | 8.5733 | 20.26 | 55.74 | 76.00 | 80.00 | -4.00 | AVG | | | |



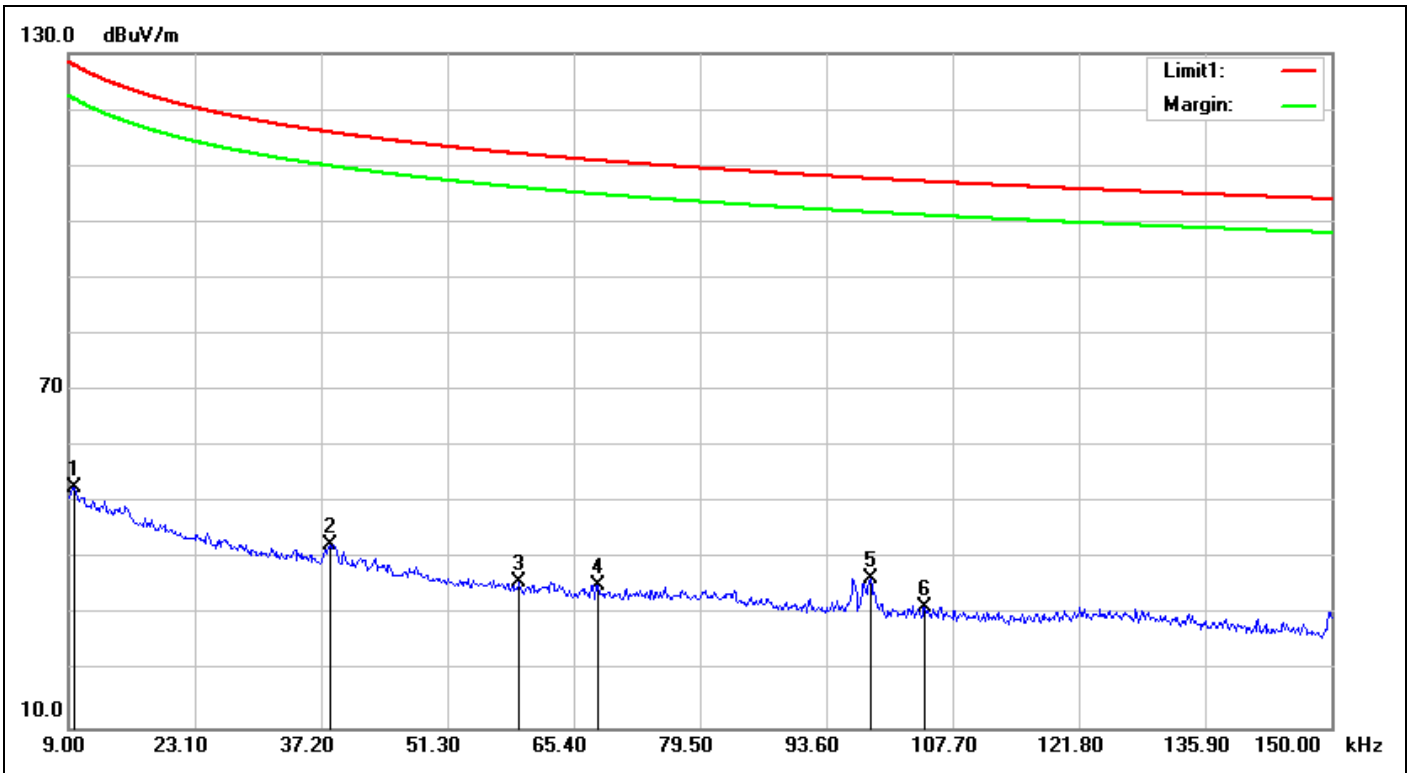
| | | | |
|-----------------------|------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:45:43 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 7.565MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 0.0093 | 20.18 | 37.19 | 57.37 | 128.02 | -70.65 | QP | | | |
| 2 | 0.0361 | 20.17 | 22.66 | 42.83 | 116.31 | -73.48 | QP | | | |
| 3 | 0.0478 | 19.71 | 20.47 | 40.18 | 113.89 | -73.71 | QP | | | |
| 4 | 0.0607 | 19.53 | 19.52 | 39.05 | 111.83 | -72.78 | QP | | | |
| 5 | 0.0657 | 19.50 | 18.46 | 37.96 | 111.14 | -73.18 | QP | | | |
| 6 | 0.0967 | 19.27 | 17.47 | 36.74 | 107.81 | -71.07 | QP | | | |



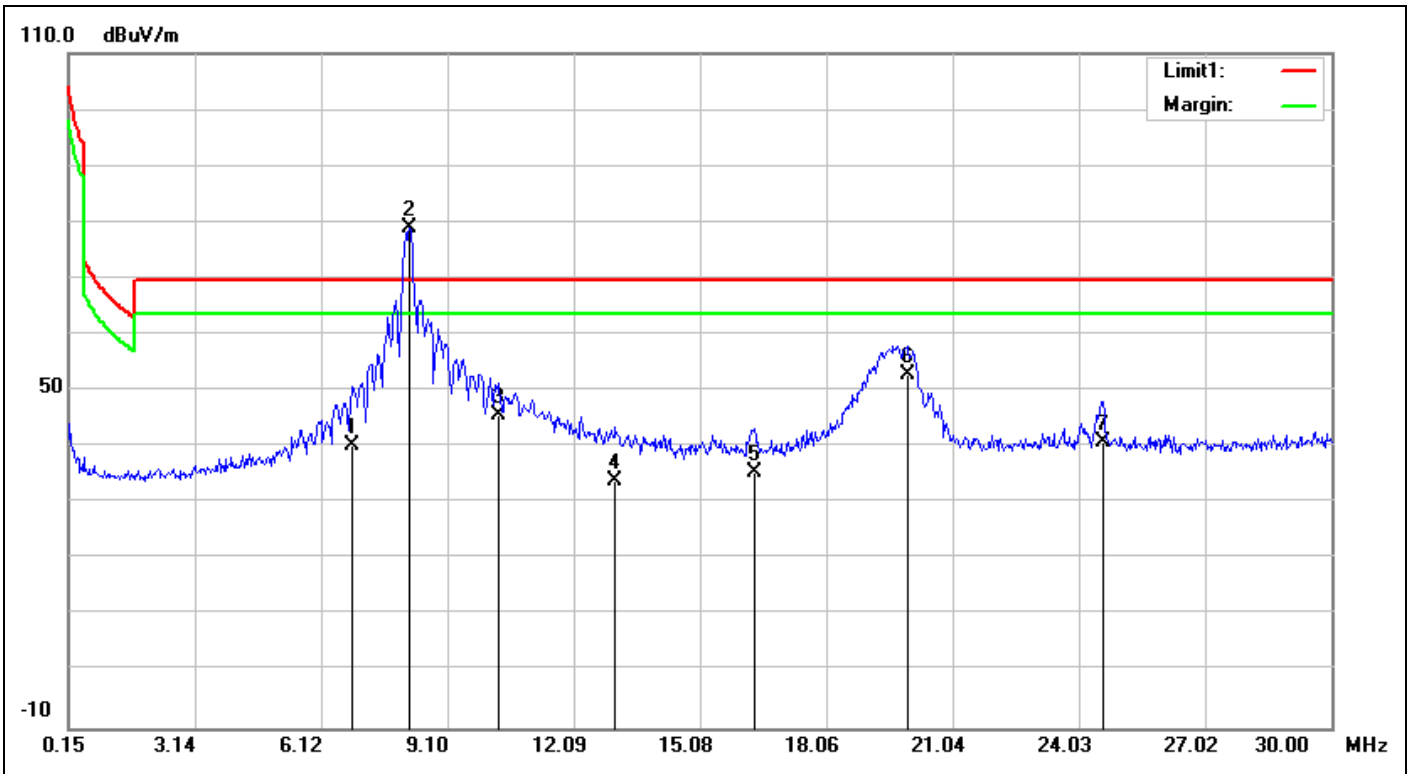
| | | | |
|-----------------------|------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:46:55 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 7.565MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 7.5528 | 20.10 | 55.64 | 75.74 | 69.50 | 6.24 | peak | | | TX |
| 2 | 9.4632 | 20.40 | 37.90 | 58.30 | 69.50 | -11.20 | QP | | | |
| 3 | 11.3438 | 20.66 | 31.34 | 52.00 | 69.50 | -17.50 | QP | | | |
| 4 | 13.2840 | 20.90 | 23.30 | 44.20 | 69.50 | -25.30 | QP | | | |
| 5 | 15.1347 | 21.14 | 28.56 | 49.70 | 69.50 | -19.80 | QP | | | |
| 6 | 19.7018 | 21.71 | 33.99 | 55.70 | 69.50 | -13.80 | QP | | | |
| 7 | 20.8361 | 21.79 | 33.61 | 55.40 | 69.50 | -14.10 | QP | | | |



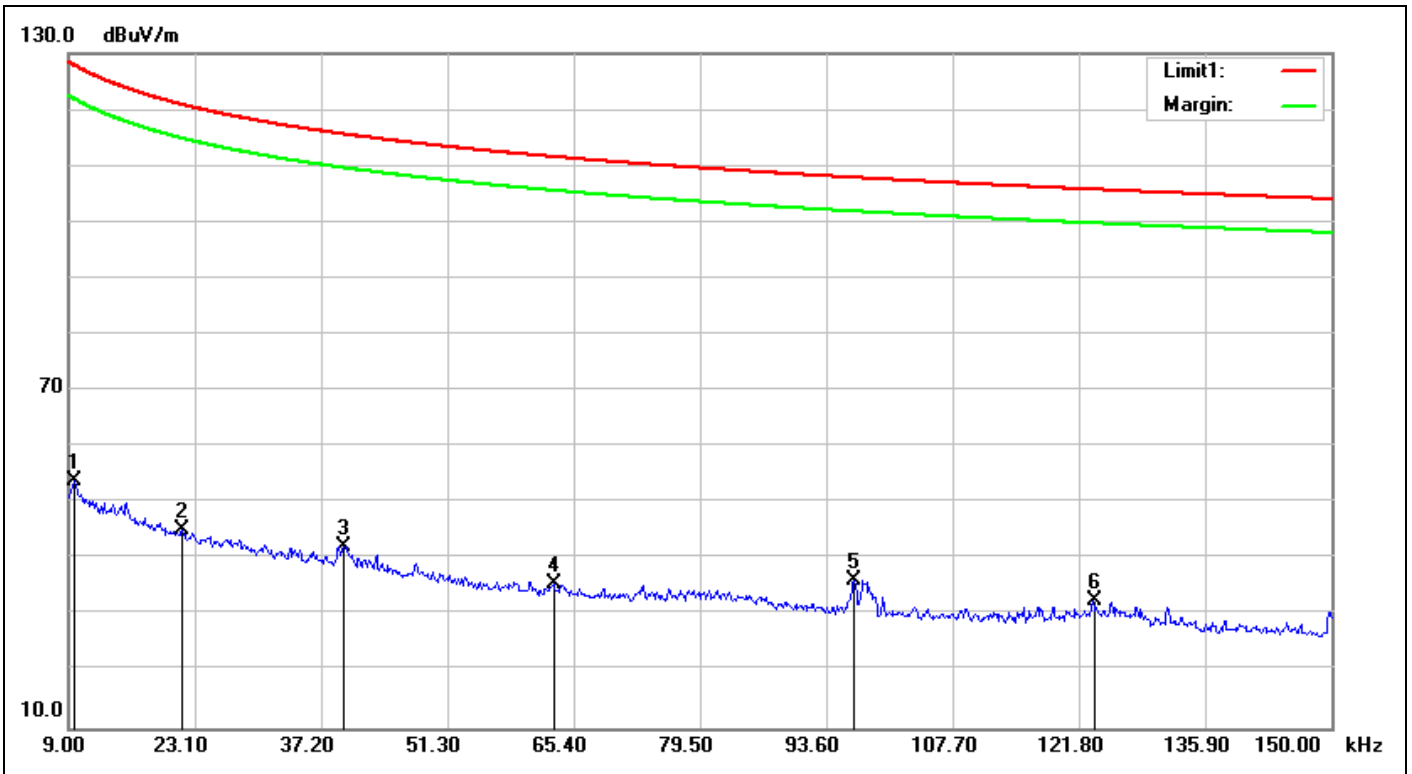
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|-----------------------|------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:59:41 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.1775MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 0.0096 | 20.29 | 32.45 | 52.74 | 127.94 | -75.20 | QP | | | |
| 2 | 0.0382 | 20.09 | 22.51 | 42.60 | 115.95 | -73.35 | QP | | | |
| 3 | 0.0593 | 19.55 | 16.35 | 35.90 | 112.13 | -76.23 | QP | | | |
| 4 | 0.0681 | 19.49 | 15.82 | 35.31 | 110.93 | -75.62 | QP | | | |
| 5 | 0.0985 | 19.25 | 17.30 | 36.55 | 107.73 | -71.18 | QP | | | |
| 6 | 0.1046 | 19.24 | 12.25 | 31.49 | 107.21 | -75.72 | QP | | | |



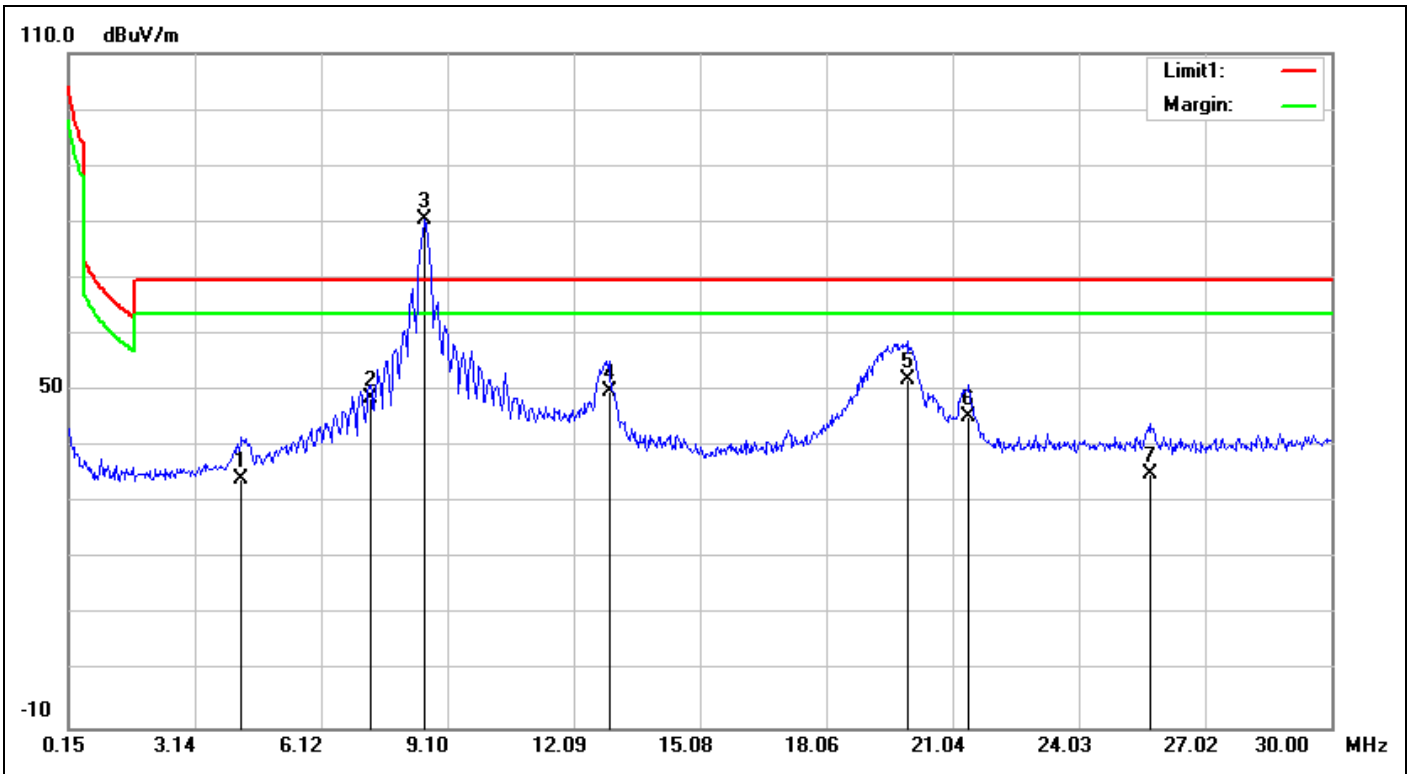
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|-----------------------|------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 20:00:57 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.1775MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 6.8066 | 19.99 | 20.31 | 40.30 | 69.50 | -29.20 | QP | | | |
| 2 | 8.2095 | 20.20 | 58.83 | 79.03 | 69.50 | 9.53 | peak | | | TX |
| 3 | 10.2990 | 20.53 | 25.17 | 45.70 | 69.50 | -23.80 | QP | | | |
| 4 | 13.0751 | 20.88 | 13.22 | 34.10 | 69.50 | -35.40 | QP | | | |
| 5 | 16.3586 | 21.29 | 14.21 | 35.50 | 69.50 | -34.00 | QP | | | |
| 6 | 19.9704 | 21.75 | 31.15 | 52.90 | 69.50 | -16.60 | QP | | | |
| 7 | 24.5972 | 21.99 | 18.71 | 40.70 | 69.50 | -28.80 | QP | | | |



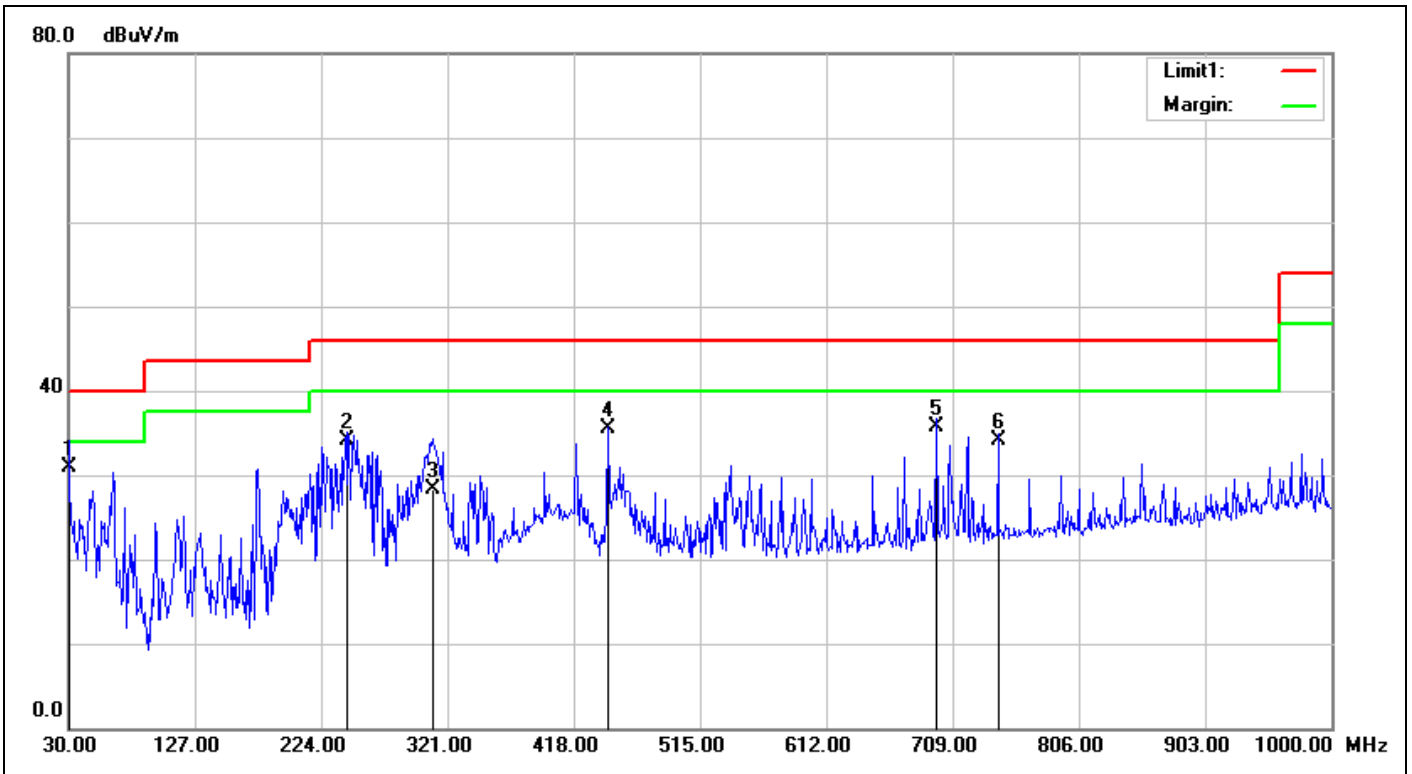
| | | | |
|-----------------------|-----------------------|---------------------------|--------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 20:09:31 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.57125MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 0.0097 | 20.35 | 33.59 | 53.94 | 127.85 | -73.91 | peak | | | |
| 2 | 0.0217 | 20.47 | 24.73 | 45.20 | 120.86 | -75.66 | peak | | | |
| 3 | 0.0397 | 20.03 | 22.35 | 42.38 | 115.62 | -73.24 | peak | | | |
| 4 | 0.0631 | 19.53 | 16.11 | 35.64 | 111.59 | -75.95 | peak | | | |
| 5 | 0.0967 | 19.27 | 17.10 | 36.37 | 107.89 | -71.52 | peak | | | |
| 6 | 0.1234 | 19.24 | 13.34 | 32.58 | 105.77 | -73.19 | peak | | | |



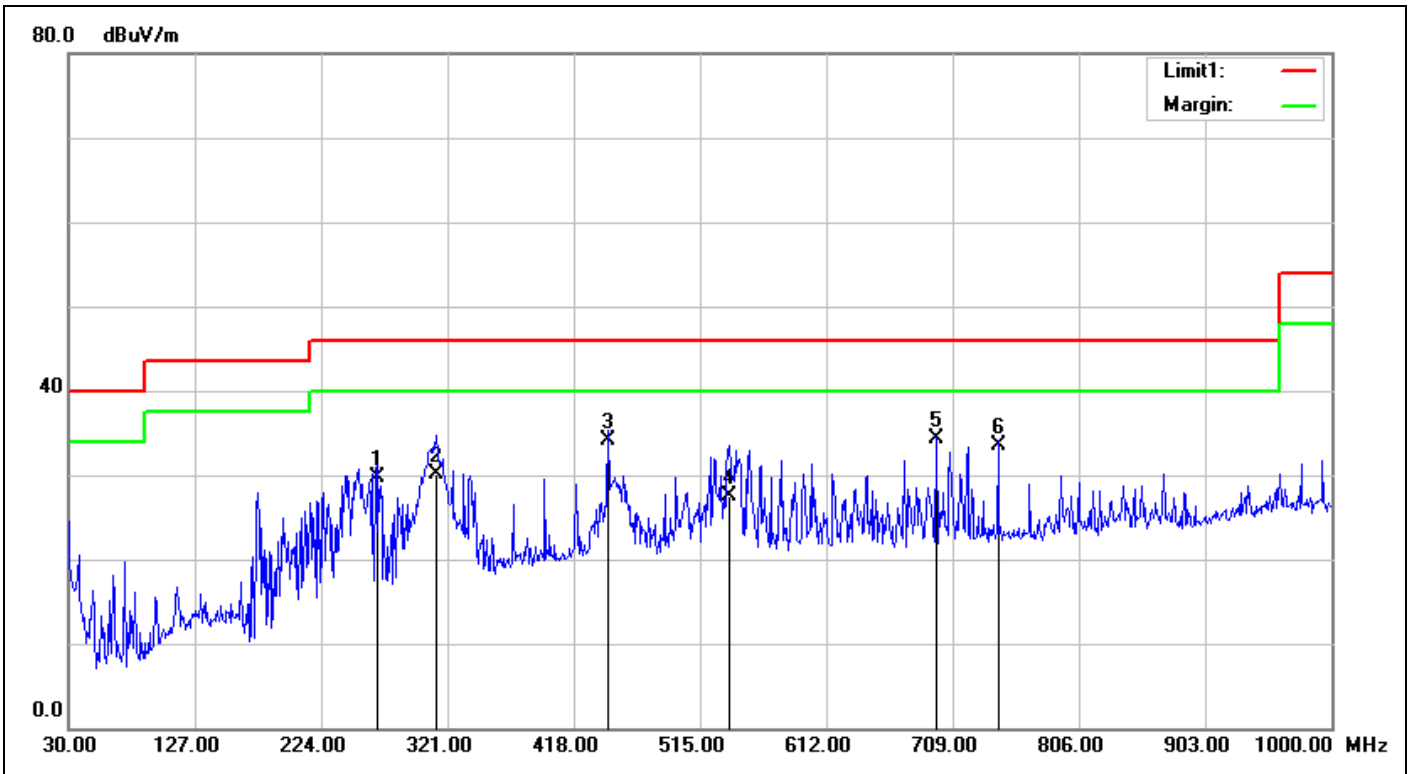
| | | | |
|----------------|-----------------------|--------------------|--------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC15.209_9k-1G_3m | Ant. Polarization: | |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 20:10:58 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | 8.57125MHz | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4.2395 | 19.46 | 14.94 | 34.40 | 69.50 | -35.10 | QP | | | |
| 2 | 7.2842 | 20.07 | 28.63 | 48.70 | 69.50 | -20.80 | QP | | | |
| 3 | 8.5677 | 20.26 | 60.24 | 80.50 | 69.50 | 11.00 | peak | | | TX |
| 4 | 12.9258 | 20.86 | 28.94 | 49.80 | 69.50 | -19.70 | QP | | | |
| 5 | 19.9704 | 21.75 | 30.15 | 51.90 | 69.50 | -17.60 | QP | | | |
| 6 | 21.4331 | 21.83 | 23.67 | 45.50 | 69.50 | -24.00 | QP | | | |
| 7 | 25.7016 | 22.05 | 13.05 | 35.10 | 69.50 | -34.40 | QP | | | |



| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:31:36 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | Normal operation | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 30.2073 | -6.15 | 37.13 | 30.98 | 40.00 | -9.02 | QP | 100 | 288 | |
| 2 | 244.0890 | -12.20 | 46.34 | 34.14 | 46.00 | -11.86 | QP | 100 | 198 | |
| 3 | 309.2599 | -10.18 | 38.57 | 28.39 | 46.00 | -17.61 | QP | 100 | 203 | |
| 4 | 443.9900 | -7.98 | 43.52 | 35.54 | 46.00 | -10.46 | QP | 100 | 1 | |
| 5 | 695.9699 | -4.93 | 40.63 | 35.70 | 46.00 | -10.30 | QP | 100 | 144 | |
| 6 | 743.9849 | -3.84 | 37.88 | 34.04 | 46.00 | -11.96 | QP | 100 | 352 | |



| | | | |
|-----------------------|---------------------------------|---------------------------|---------------------------|
| Service No.: | 114031713-FCC | Test Distance: | 3m |
| Test Standard: | FCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2015/8/18 19:29:17 |
| Applicant: | Nedap | Test Rating: | AC 120V/60Hz |
| Product: | Anti-Pilferage System | Temp.(°C)/Hum.(%): | 22.4(°C)/50% |
| Model No.: | ASSY FLR RF | Test Engineer: | Hugo Chang |
| Test Mode: | Normal operation | | |
| Remark: | TX | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 267.5880 | -11.14 | 40.80 | 29.66 | 46.00 | -16.34 | QP | 200 | 177 | |
| 2 | 311.7185 | -10.13 | 40.29 | 30.16 | 46.00 | -15.84 | QP | 200 | 55 | |
| 3 | 443.9901 | -7.98 | 42.00 | 34.02 | 46.00 | -11.98 | QP | 200 | 86 | |
| 4 | 536.9782 | -6.89 | 34.41 | 27.52 | 46.00 | -18.48 | QP | 200 | 57 | |
| 5 | 696.3899 | -4.93 | 39.23 | 34.30 | 46.00 | -11.70 | QP | 200 | 282 | |
| 6 | 743.9948 | -3.84 | 37.34 | 33.50 | 46.00 | -12.50 | QP | 100 | 325 | |