

Test Report No.10041843 001

Appendix D: Radiated Spurious Emission Data

(File: 10041843AppendixD)

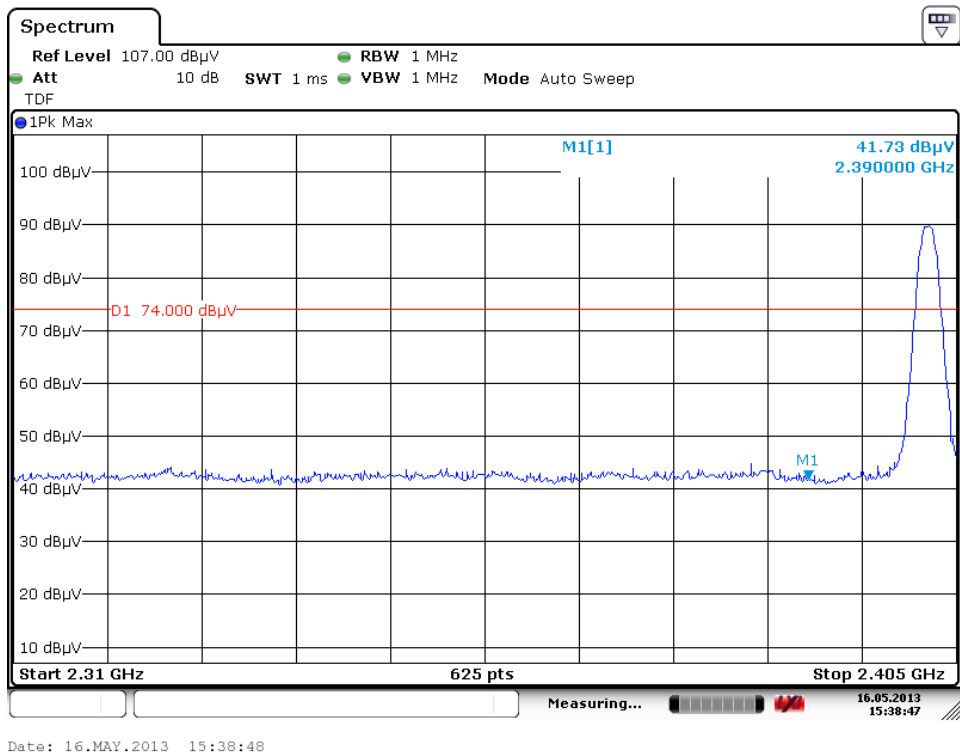
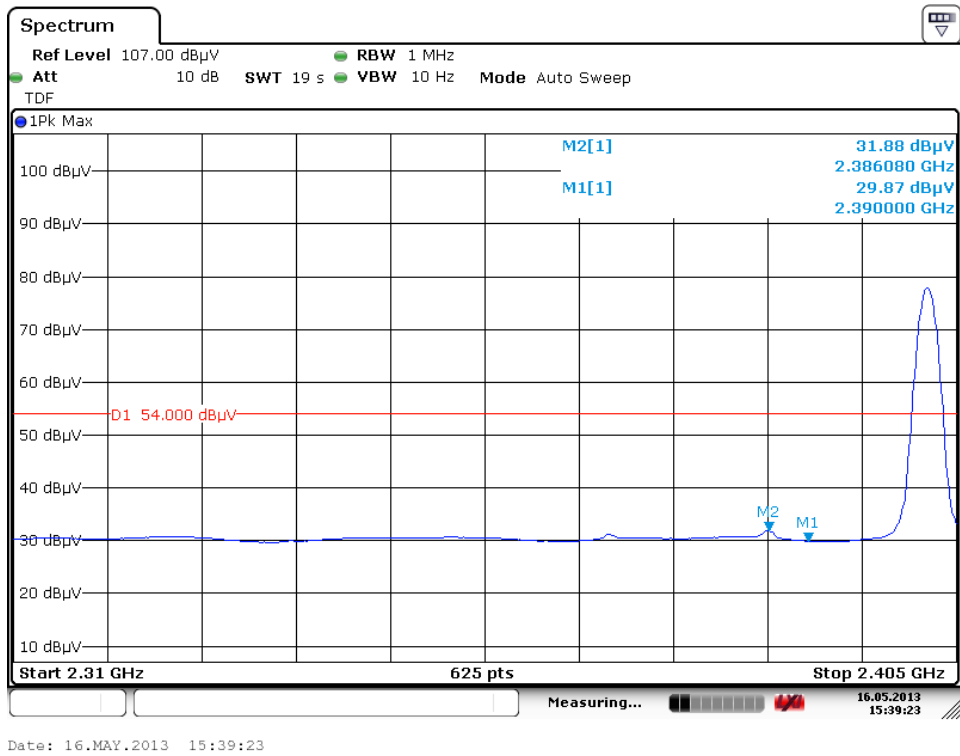
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Spurious Emissions, Band Edges, 2.35-2.5G

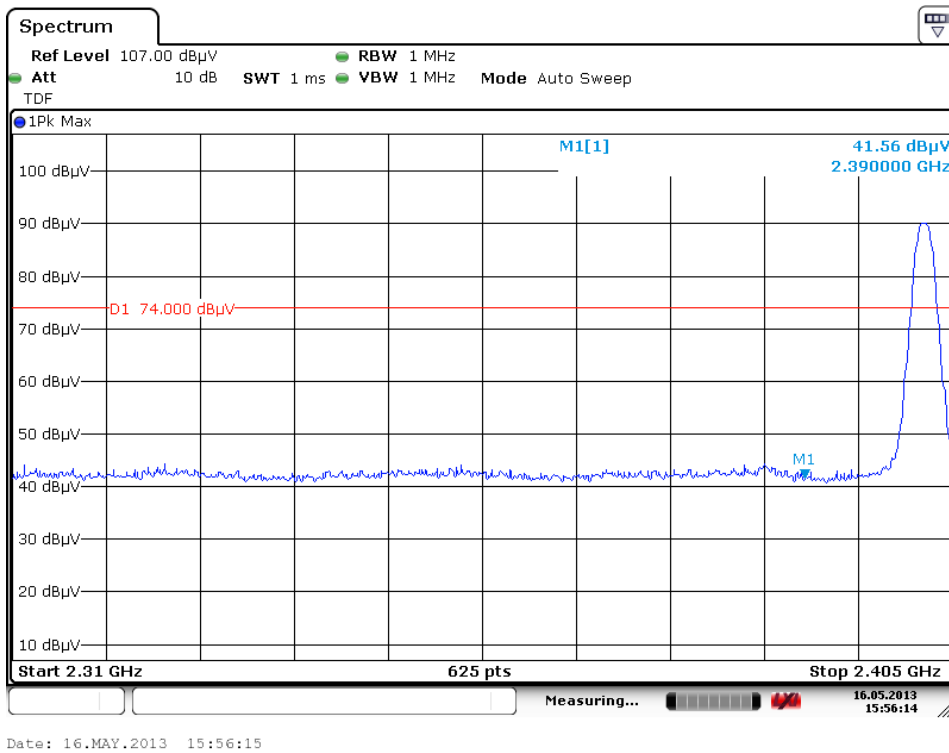
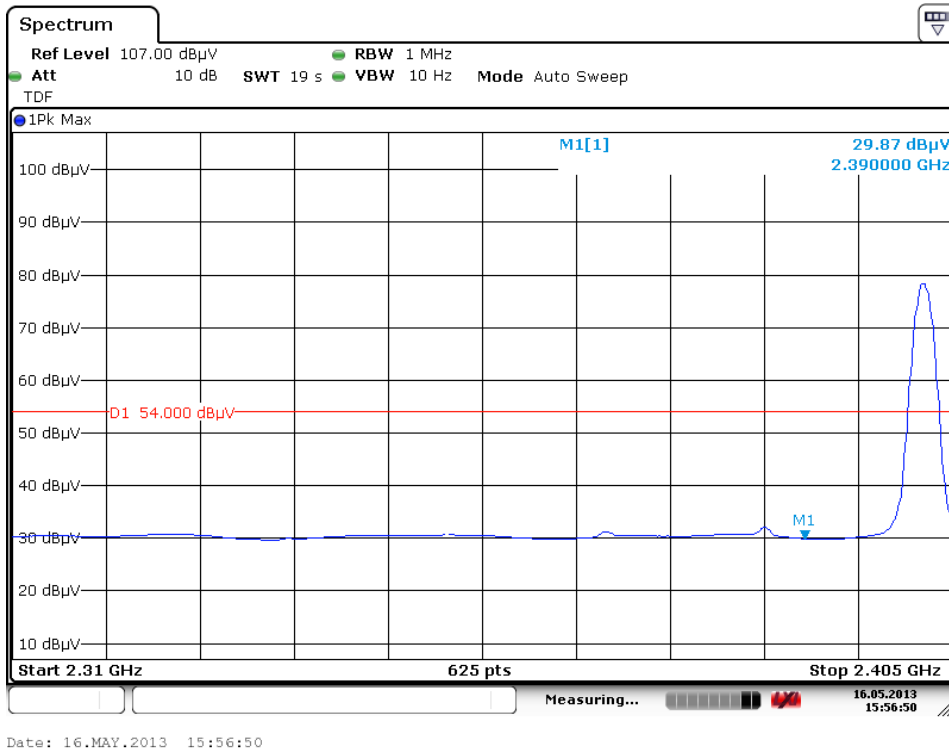
Radiated Bandedge (GFSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

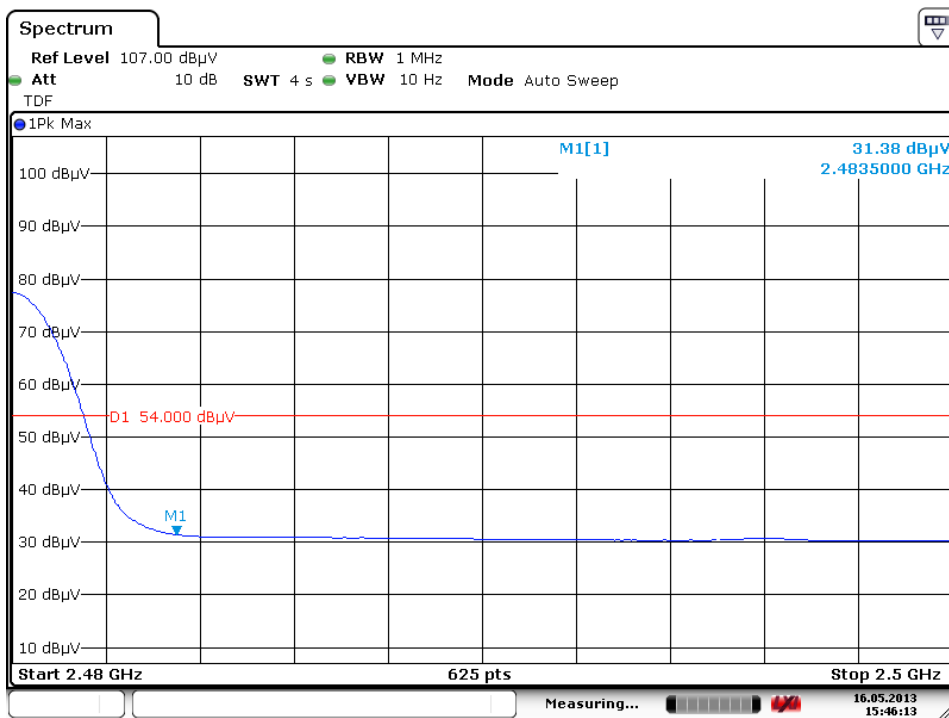
Low Channel (Ver)



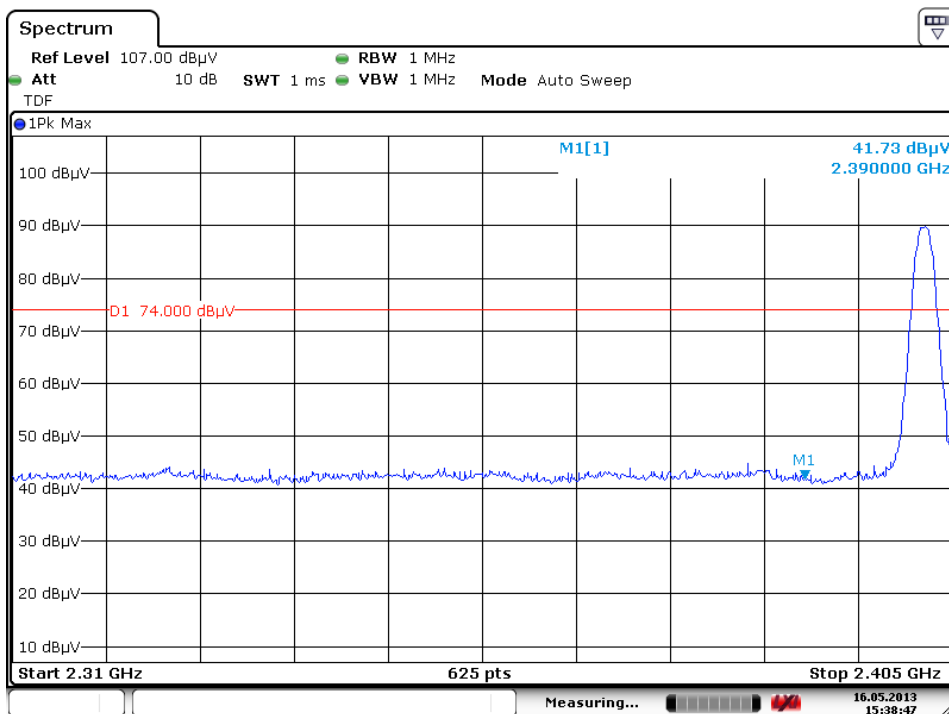
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

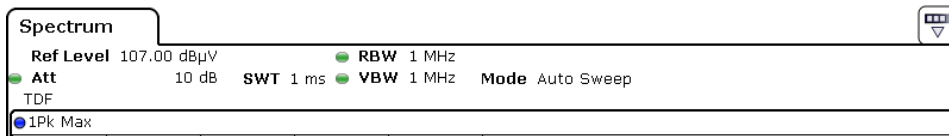
High Channel (Hor)



Date: 16.MAY.2013 15:46:14

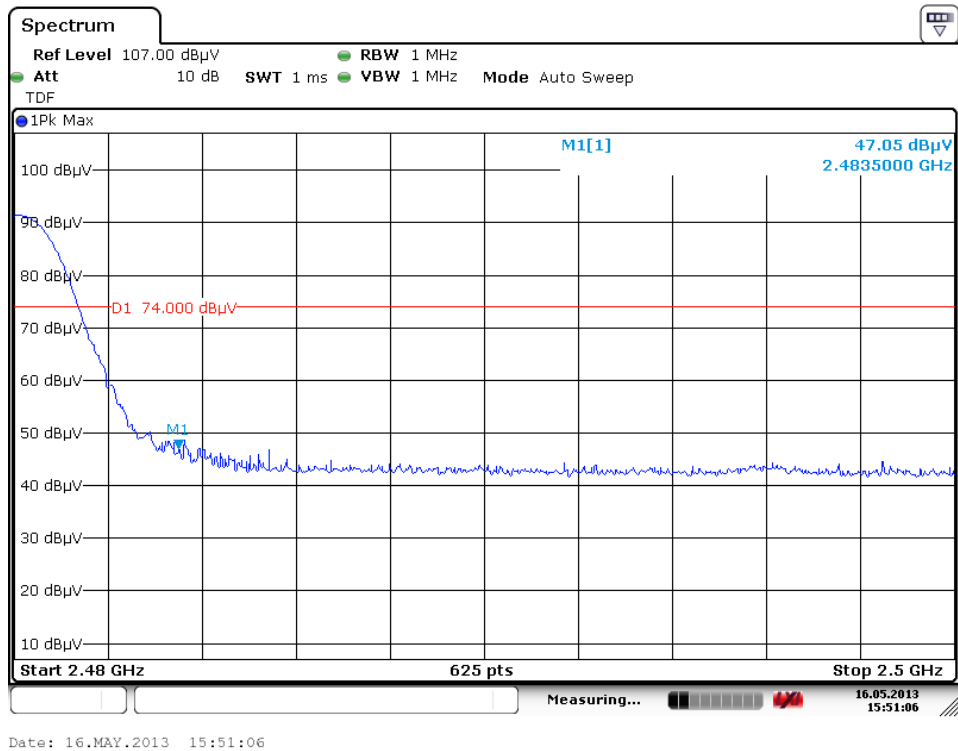
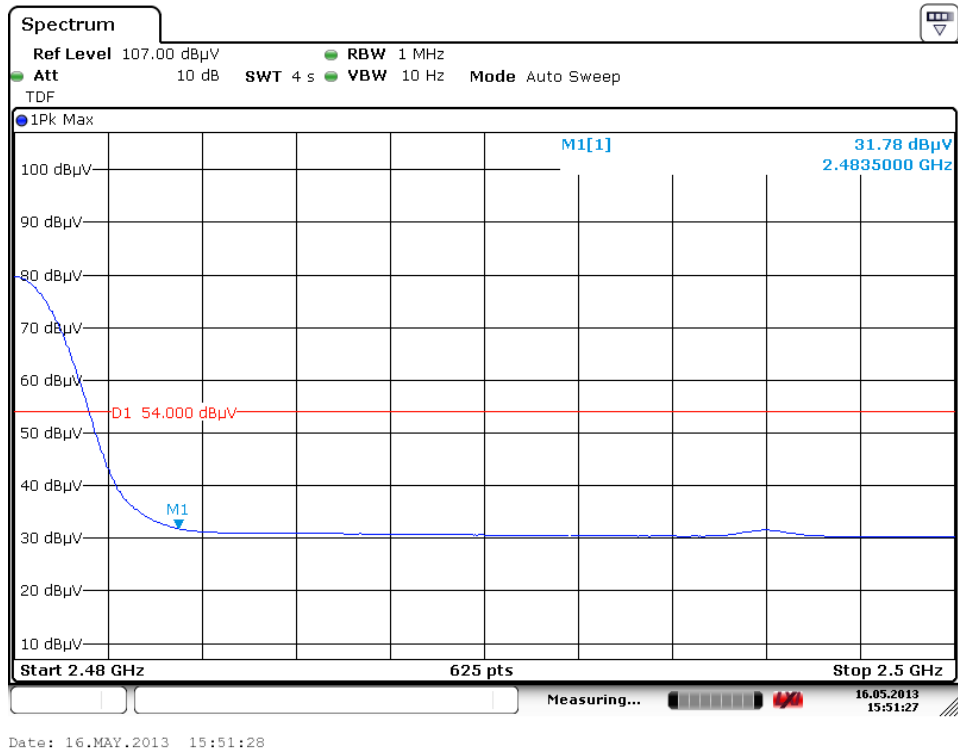


Date: 16.MAY.2013 15:38:48



Spurious Emissions, Band Edge, 2.35-2.5G

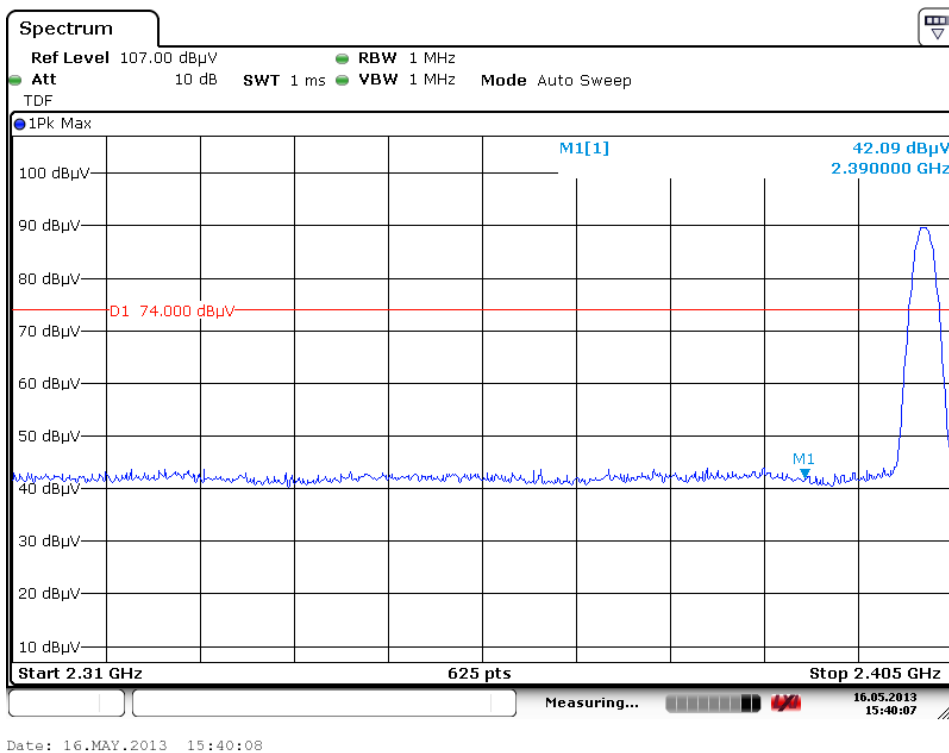
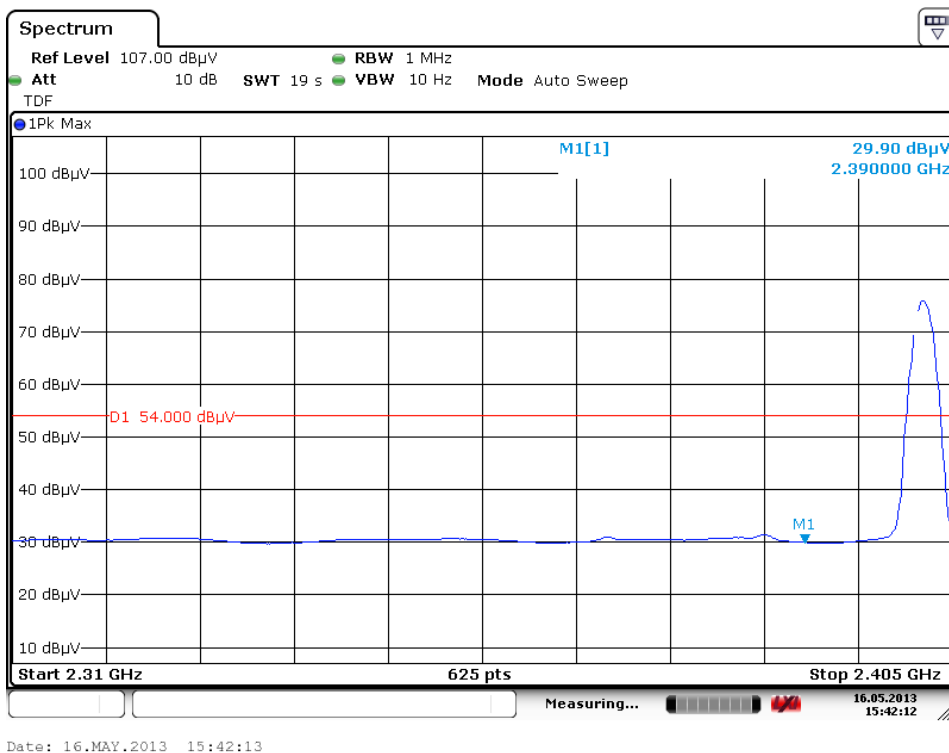
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

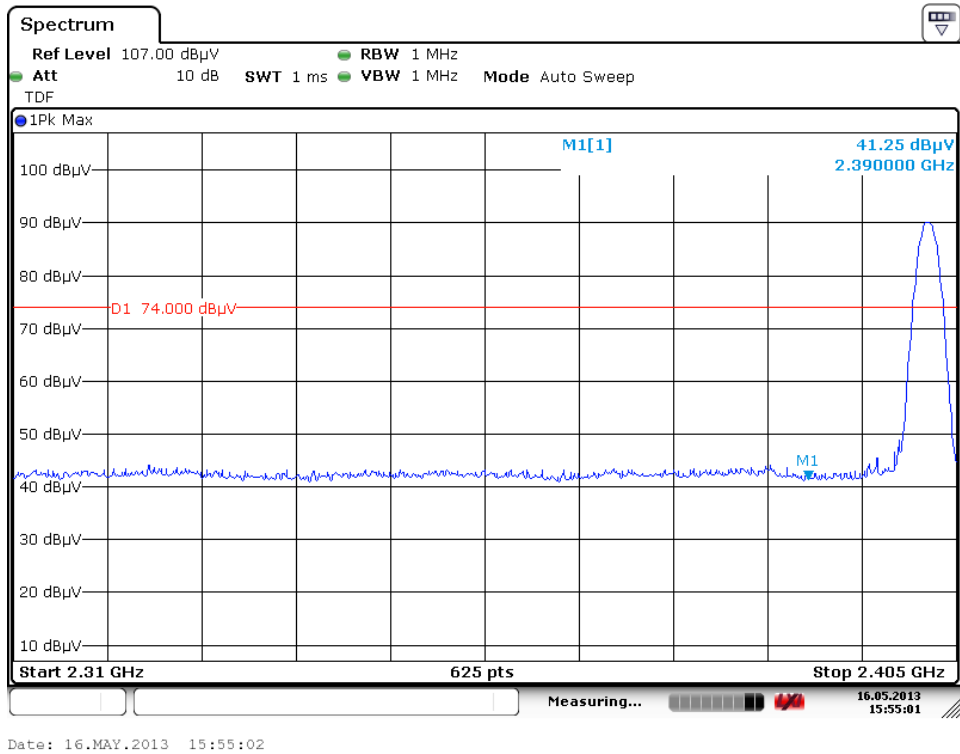
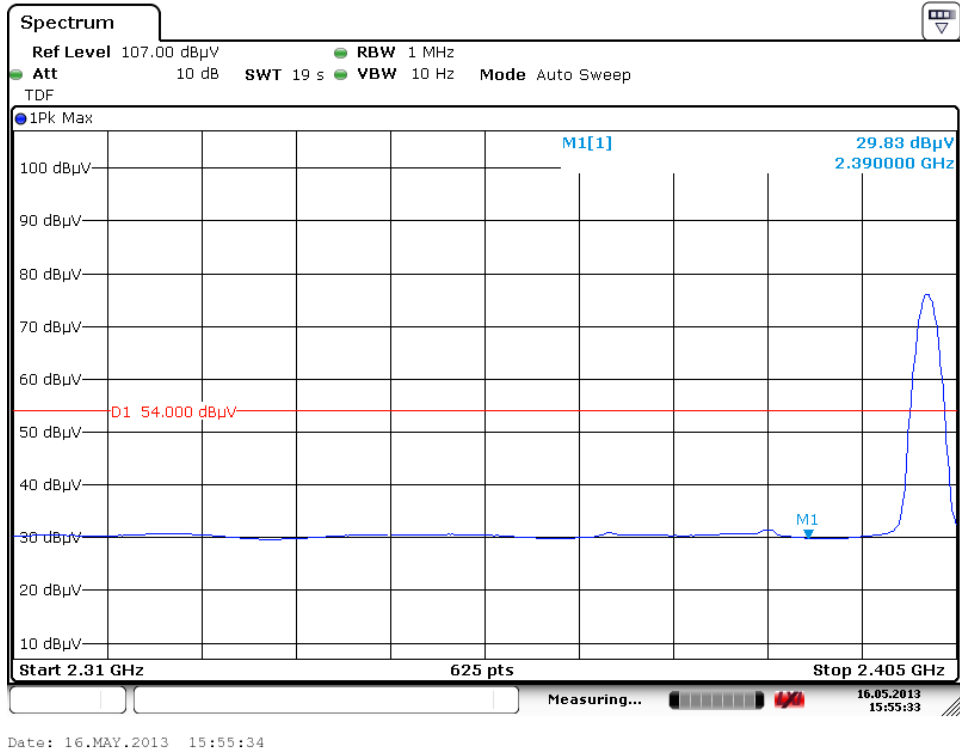
Radiated Bandedge (QPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

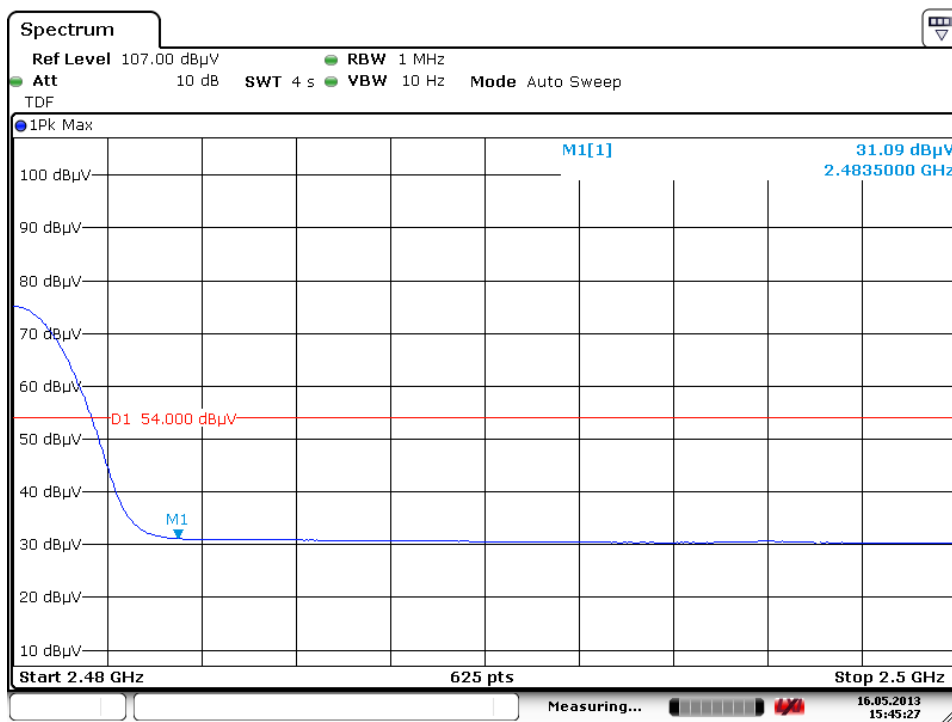
High Channel (Hor)



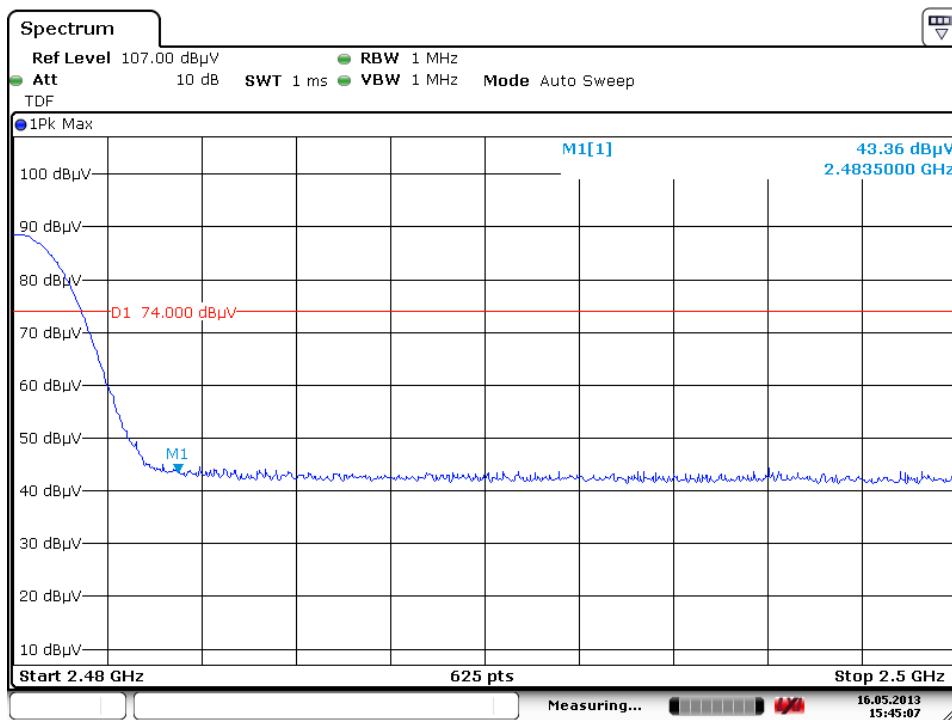
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (QPSK)

Low Channel (Ver)



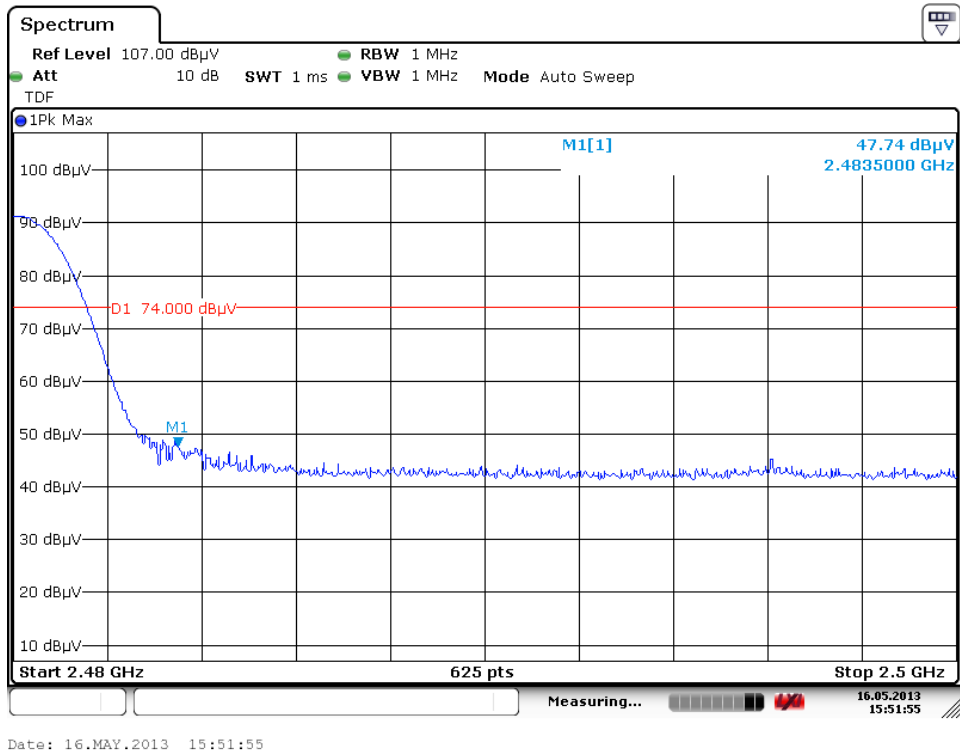
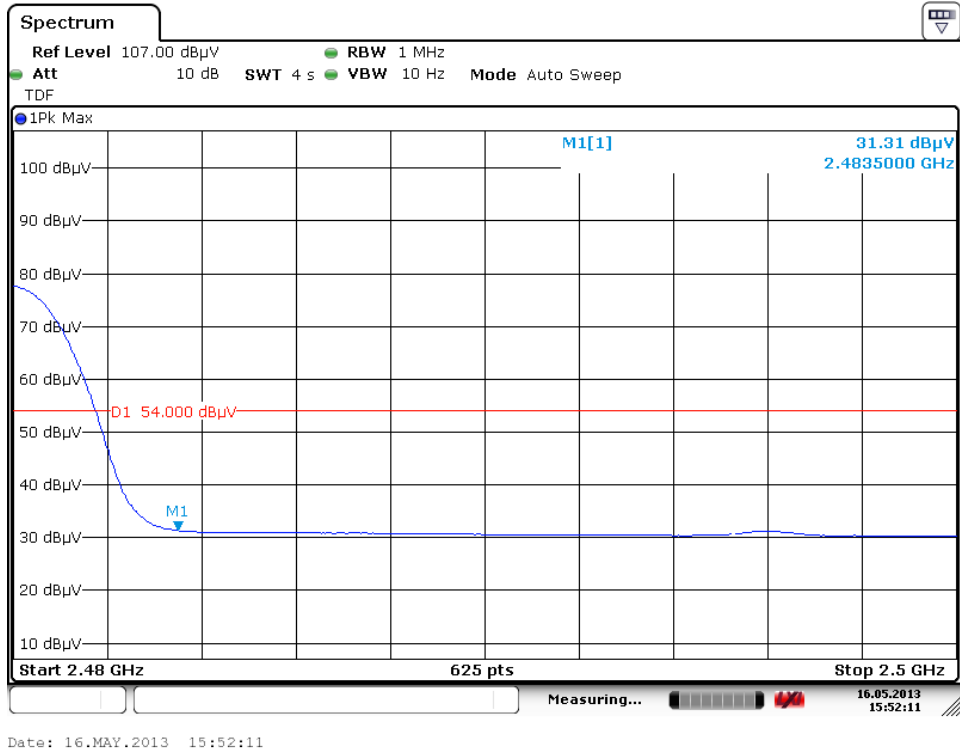
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Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

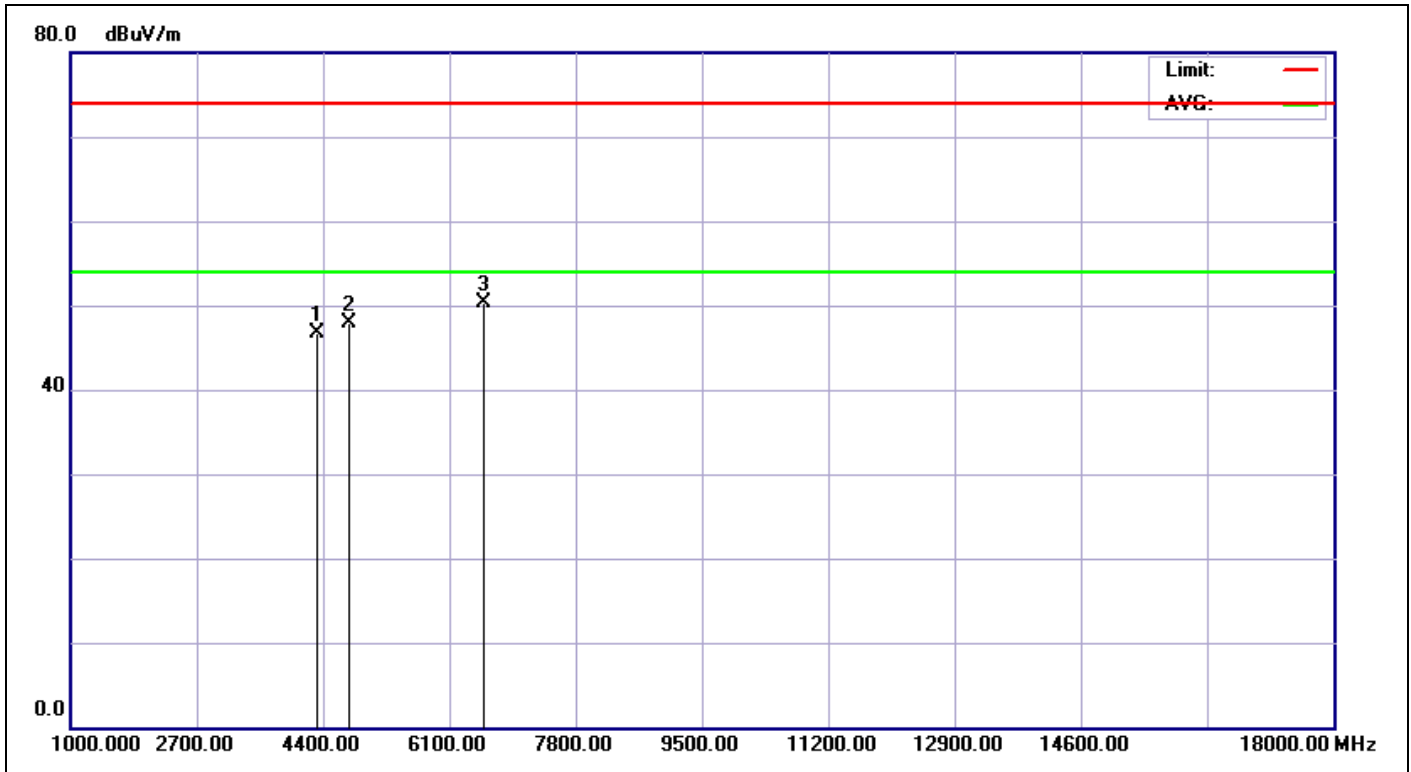
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

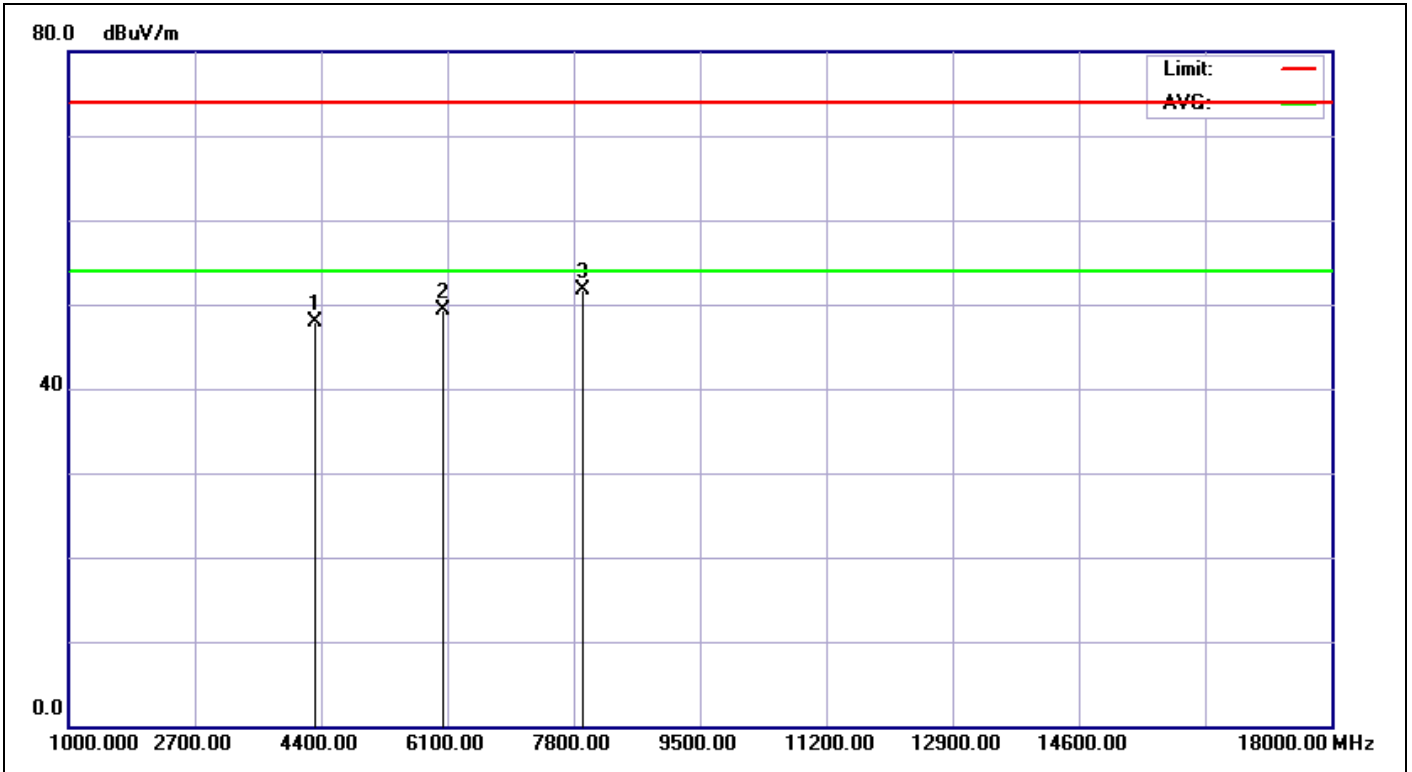
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



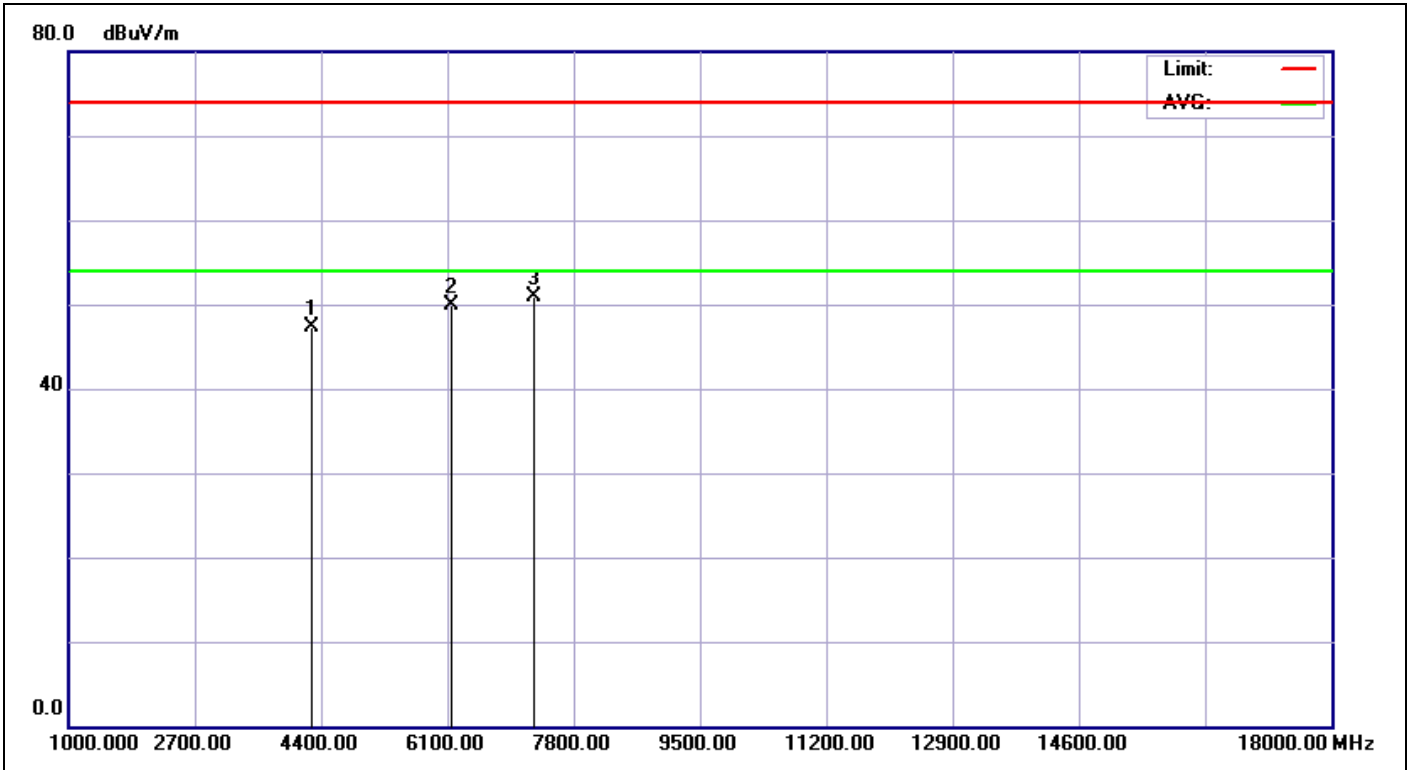
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:15:27 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4323.718 | -4.22 | 50.91 | 46.69 | 74.00 | -27.31 | peak | | | |
| 2 | 4759.615 | -2.86 | 50.67 | 47.81 | 74.00 | -26.19 | peak | | | |
| 3 | 6557.692 | 5.37 | 44.91 | 50.28 | 74.00 | -23.72 | peak | | | |



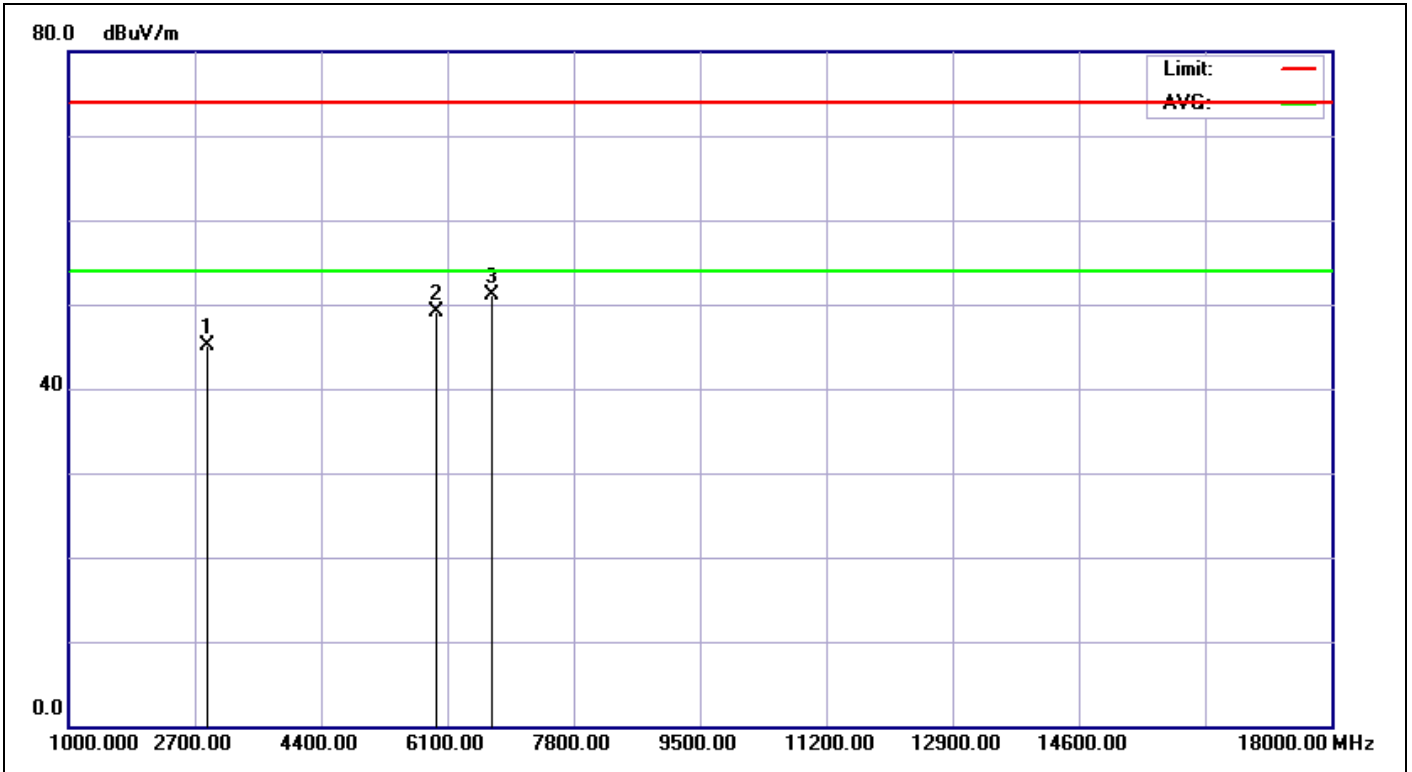
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:16:41 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4323.718 | -4.22 | 52.12 | 47.90 | 74.00 | -26.10 | peak | | | |
| 2 | 6040.064 | 3.82 | 45.41 | 49.23 | 74.00 | -24.77 | peak | | | |
| 3 | 7919.872 | 6.02 | 45.61 | 51.63 | 74.00 | -22.37 | peak | | | |



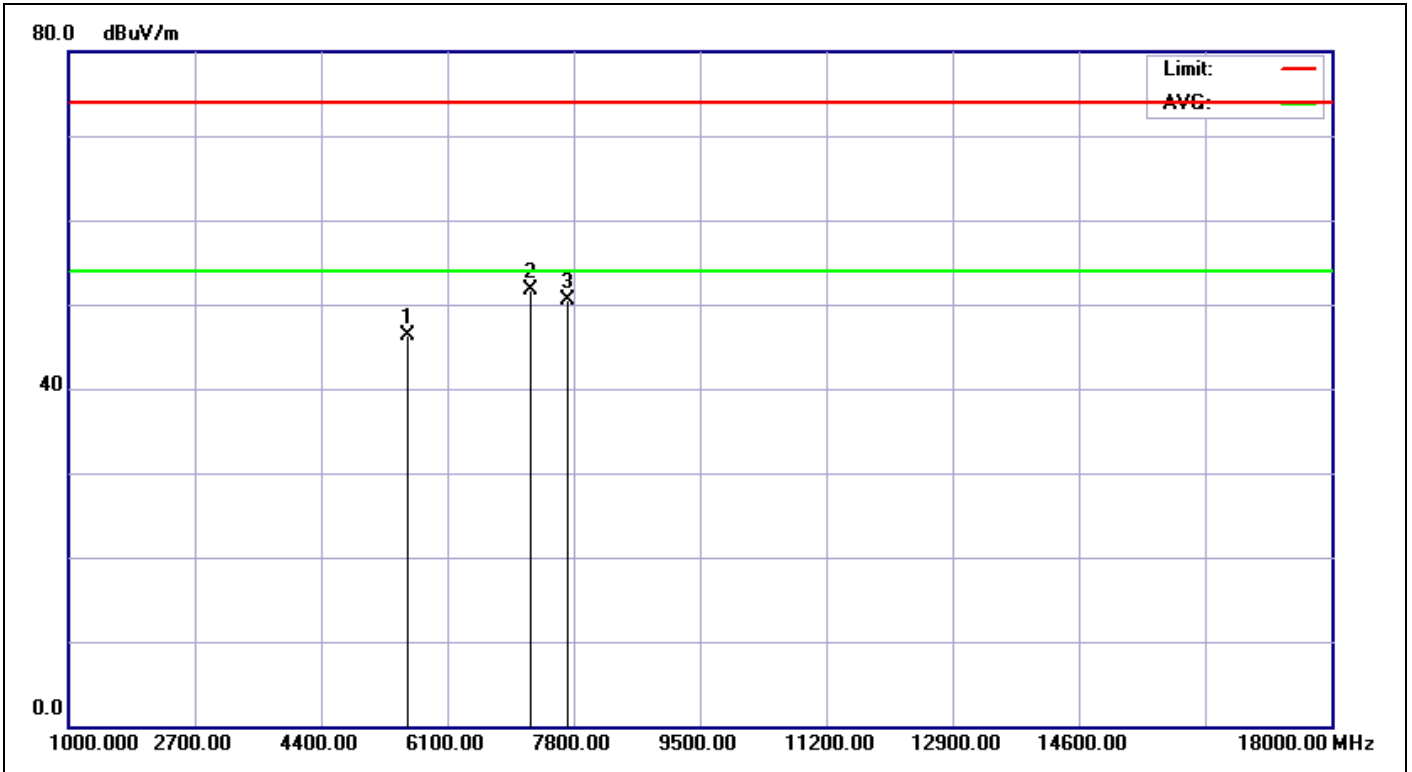
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|-----------------------|--|---------------------------|------------------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:18:00 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4269.231 | -4.44 | 51.67 | 47.23 | 74.00 | -26.77 | peak | | | |
| 2 | 6149.039 | 4.21 | 45.67 | 49.88 | 74.00 | -24.12 | peak | | | |
| 3 | 7266.026 | 5.59 | 45.38 | 50.97 | 74.00 | -23.03 | peak | | | |



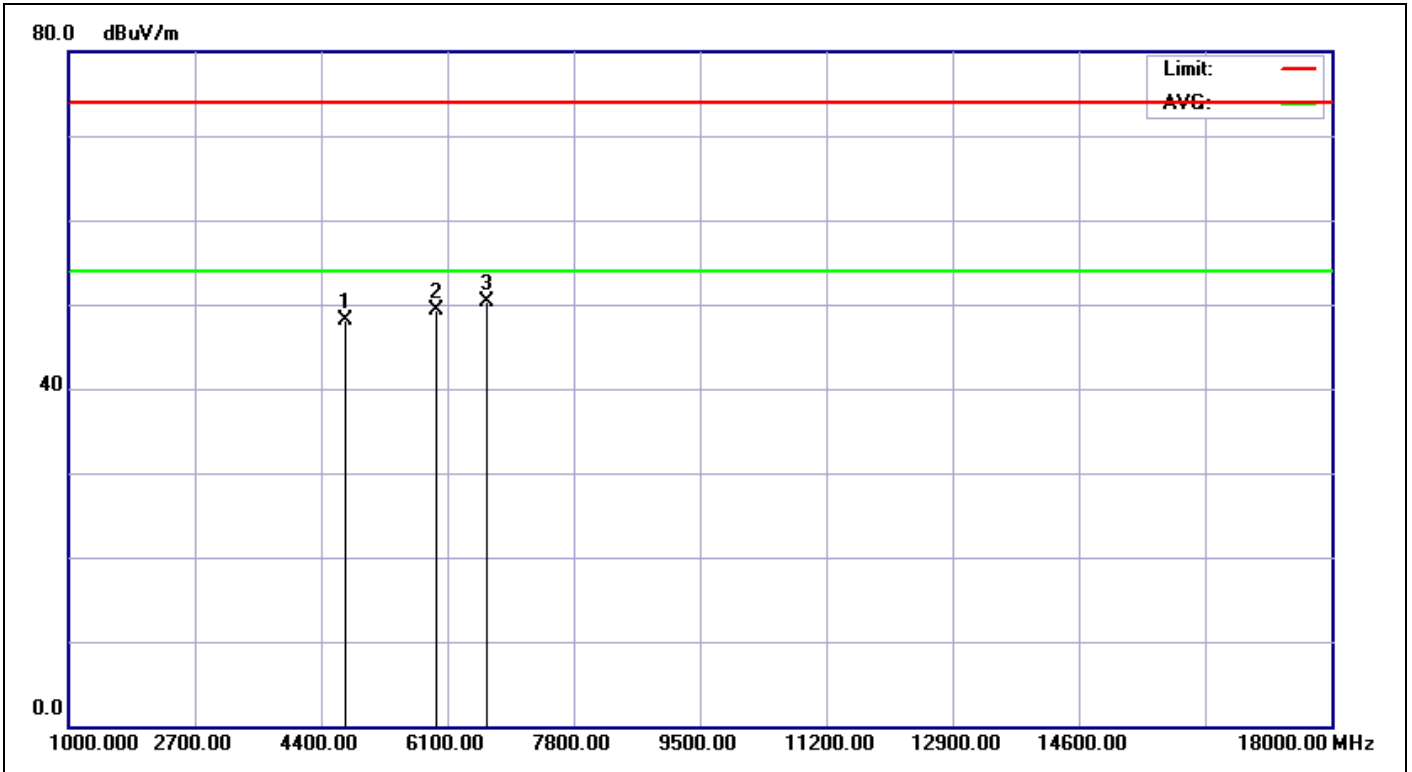
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| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:19:18 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 2879.808 | -6.71 | 51.84 | 45.13 | 74.00 | -28.87 | peak | | | |
| 2 | 5958.333 | 3.39 | 45.77 | 49.16 | 74.00 | -24.84 | peak | | | |
| 3 | 6693.910 | 5.22 | 45.94 | 51.16 | 74.00 | -22.84 | peak | | | |



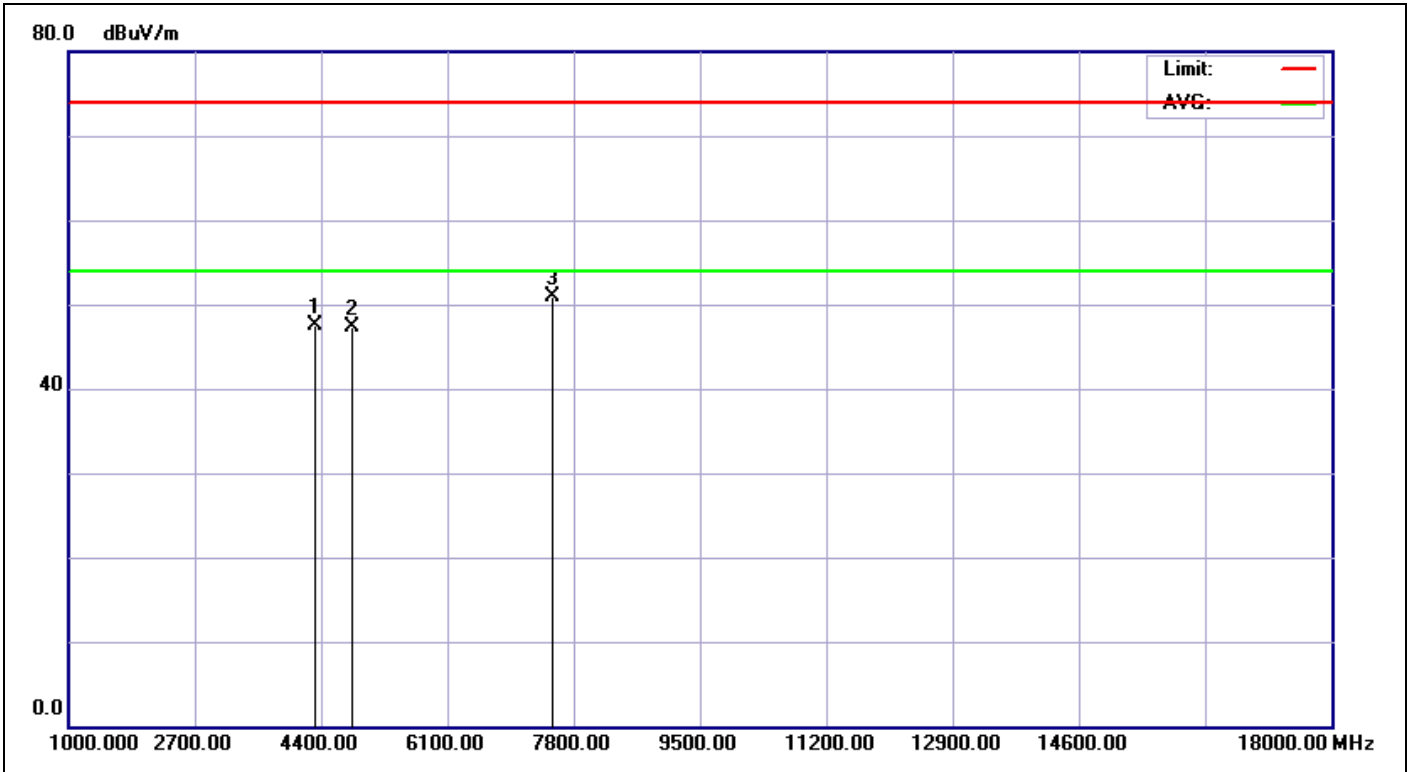
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| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:21:04 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 5576.923 | 0.76 | 45.46 | 46.22 | 74.00 | -27.78 | peak | | | |
| 2 | 7211.539 | 5.44 | 46.32 | 51.76 | 74.00 | -22.24 | peak | | | |
| 3 | 7729.167 | 6.13 | 44.42 | 50.55 | 74.00 | -23.45 | peak | | | |



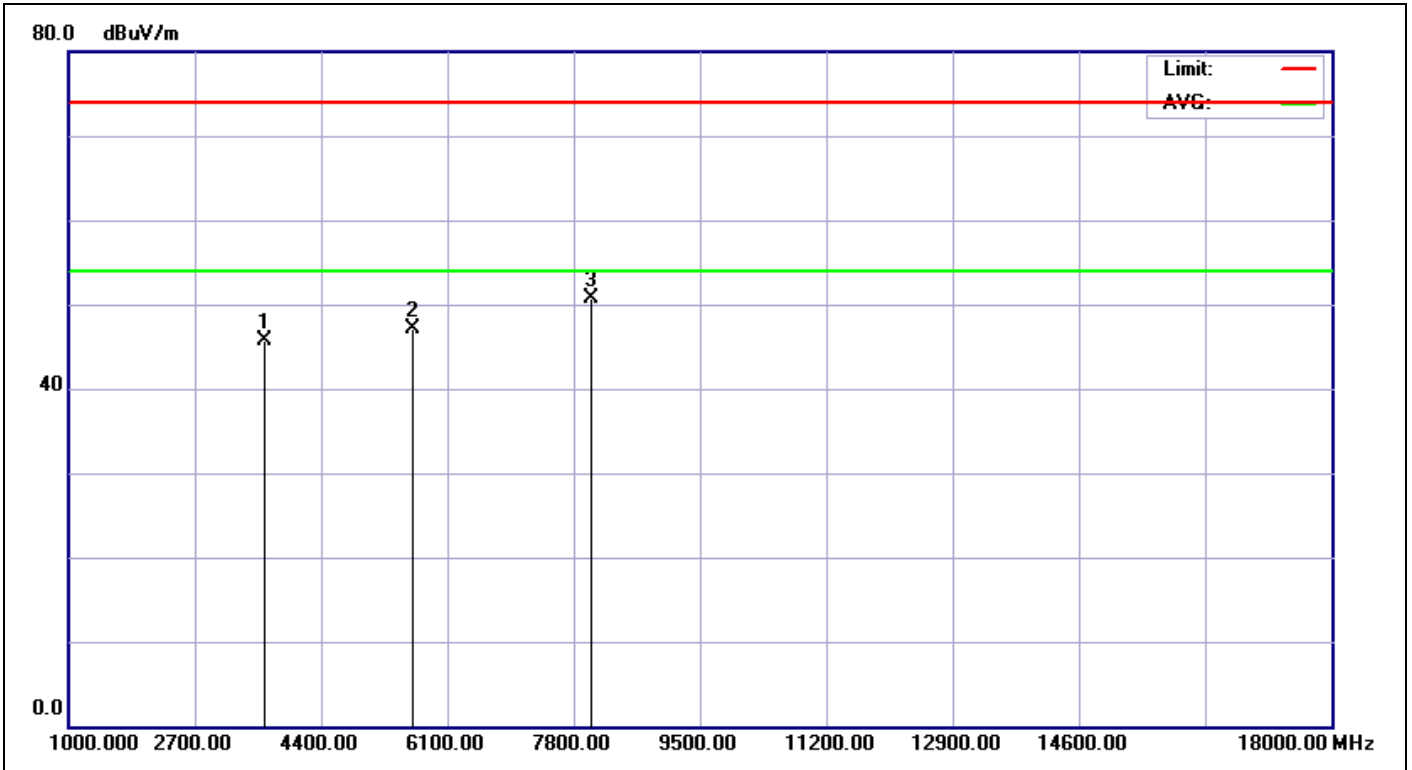
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|----------------|---------------------------------|--------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:22:28 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4732.372 | -2.93 | 51.12 | 48.19 | 74.00 | -25.81 | peak | | | |
| 2 | 5958.333 | 3.39 | 45.91 | 49.30 | 74.00 | -24.70 | peak | | | |
| 3 | 6639.423 | 5.27 | 44.99 | 50.26 | 74.00 | -23.74 | peak | | | |



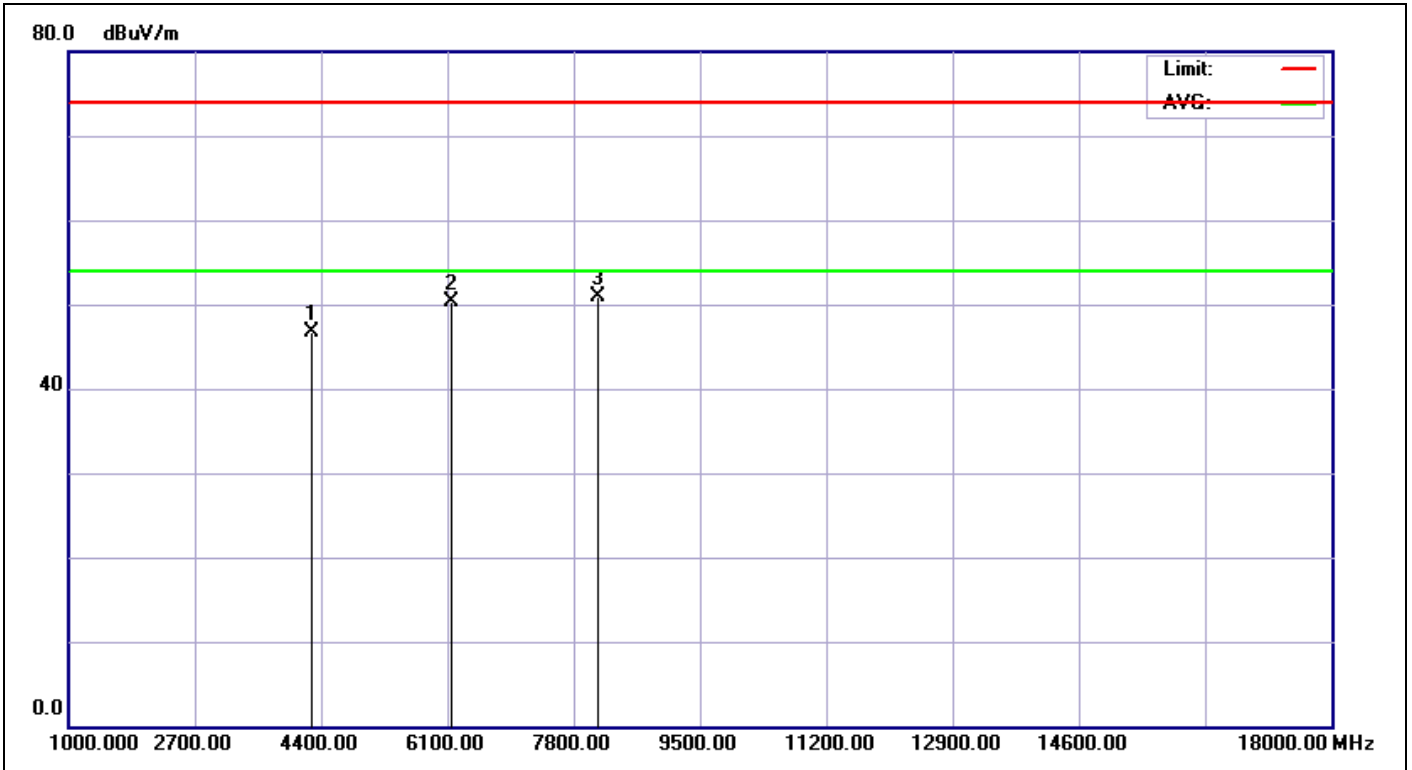
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|-----------------------|--|---------------------------|------------------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:23:44 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4323.718 | -4.22 | 51.64 | 47.42 | 74.00 | -26.58 | peak | | | |
| 2 | 4814.103 | -2.72 | 49.94 | 47.22 | 74.00 | -26.78 | peak | | | |
| 3 | 7511.218 | 6.24 | 44.68 | 50.92 | 74.00 | -23.08 | peak | | | |



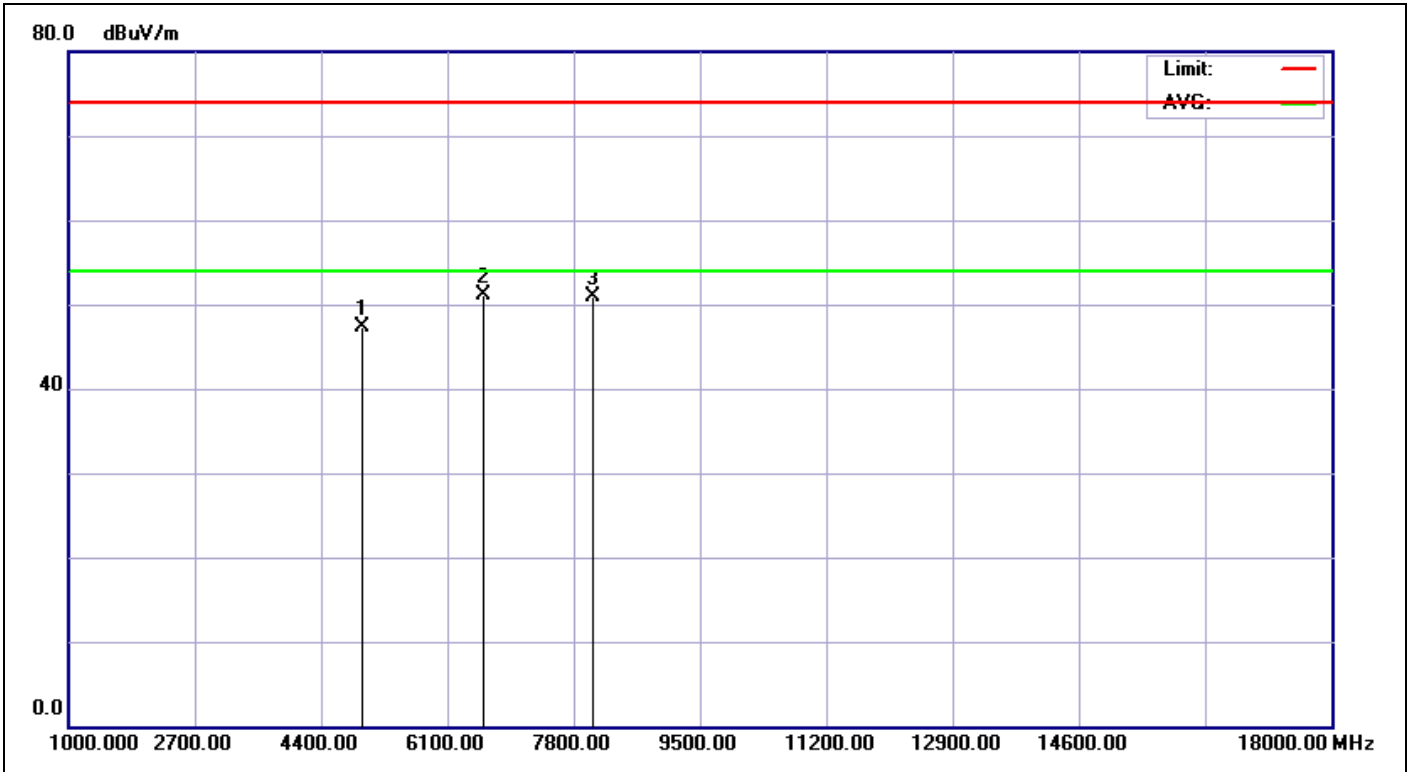
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| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:24:51 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 3642.628 | -5.76 | 51.37 | 45.61 | 74.00 | -28.39 | peak | | | |
| 2 | 5631.410 | 1.13 | 46.03 | 47.16 | 74.00 | -26.84 | peak | | | |
| 3 | 8028.846 | 6.01 | 44.61 | 50.62 | 74.00 | -23.38 | peak | | | |



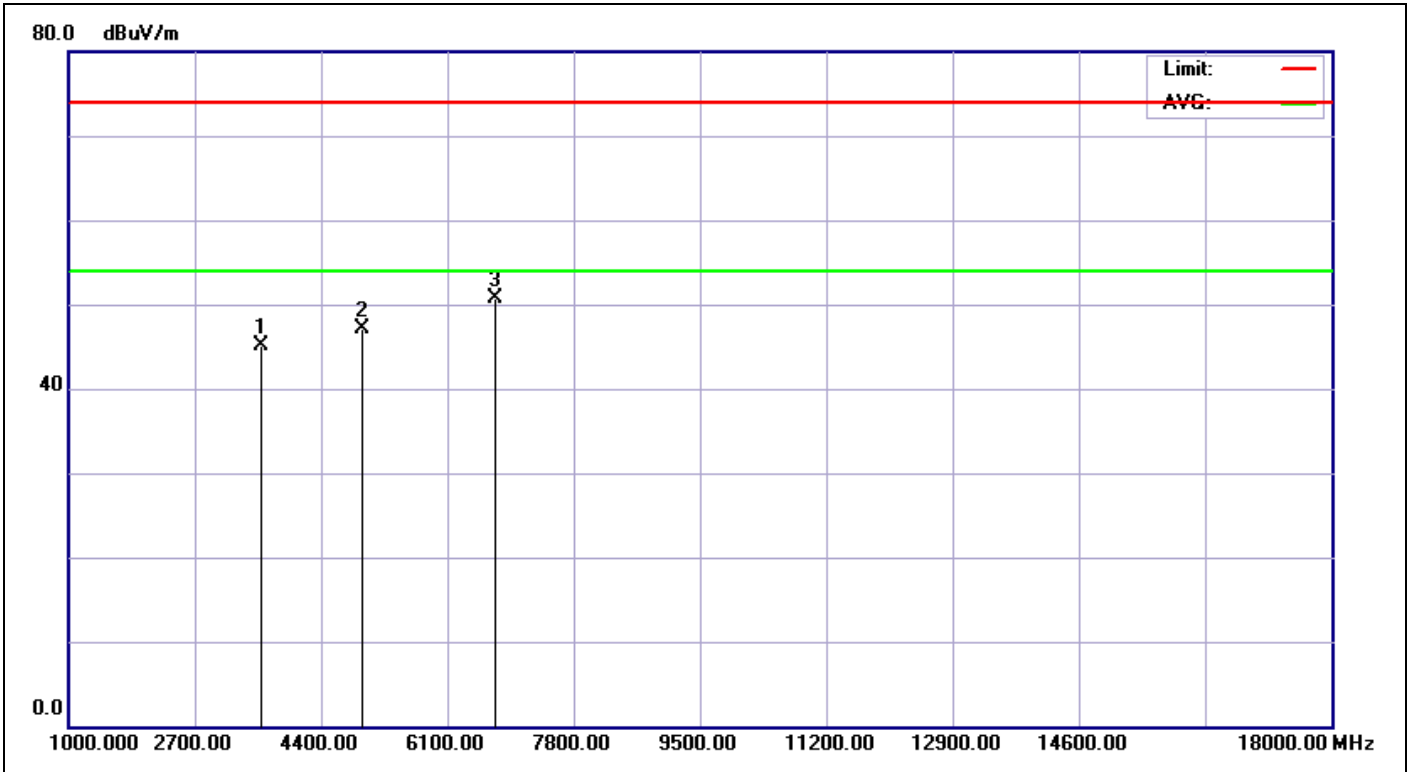
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|-----------------------|--|---------------------------|------------------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:26:00 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4269.231 | -4.44 | 51.15 | 46.71 | 74.00 | -27.29 | peak | | | |
| 2 | 6149.039 | 4.21 | 46.15 | 50.36 | 74.00 | -23.64 | peak | | | |
| 3 | 8137.821 | 6.11 | 44.70 | 50.81 | 74.00 | -23.19 | peak | | | |



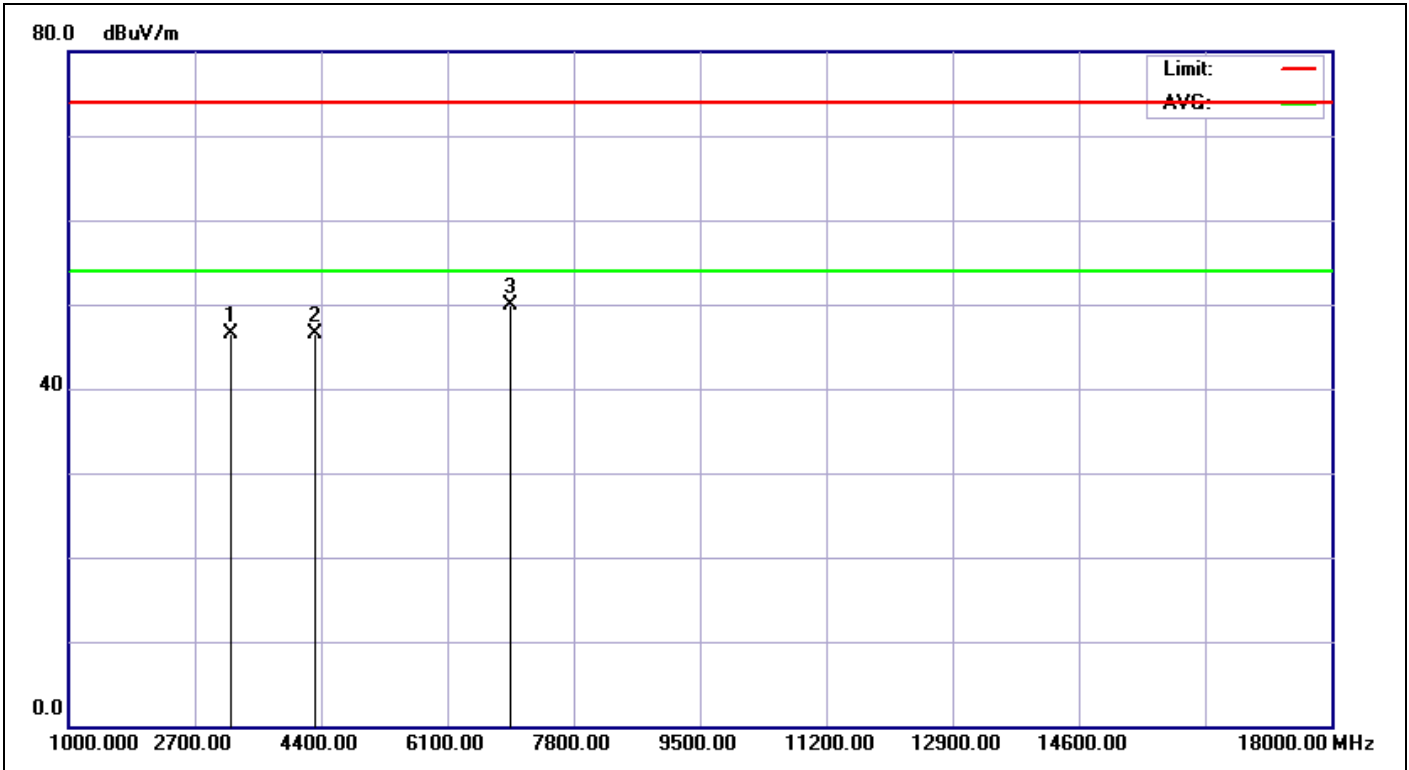
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|----------------|---------------------------------|--------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:27:20 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 4950.321 | -2.36 | 49.70 | 47.34 | 74.00 | -26.66 | peak | | | |
| 2 | 6584.936 | 5.34 | 45.82 | 51.16 | 74.00 | -22.84 | peak | | | |
| 3 | 8056.090 | 6.04 | 44.80 | 50.84 | 74.00 | -23.16 | peak | | | |



| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:28:45 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 3588.141 | -5.79 | 50.94 | 45.15 | 74.00 | -28.85 | peak | | | |
| 2 | 4950.321 | -2.36 | 49.41 | 47.05 | 74.00 | -26.95 | peak | | | |
| 3 | 6748.397 | 5.14 | 45.47 | 50.61 | 74.00 | -23.39 | peak | | | |



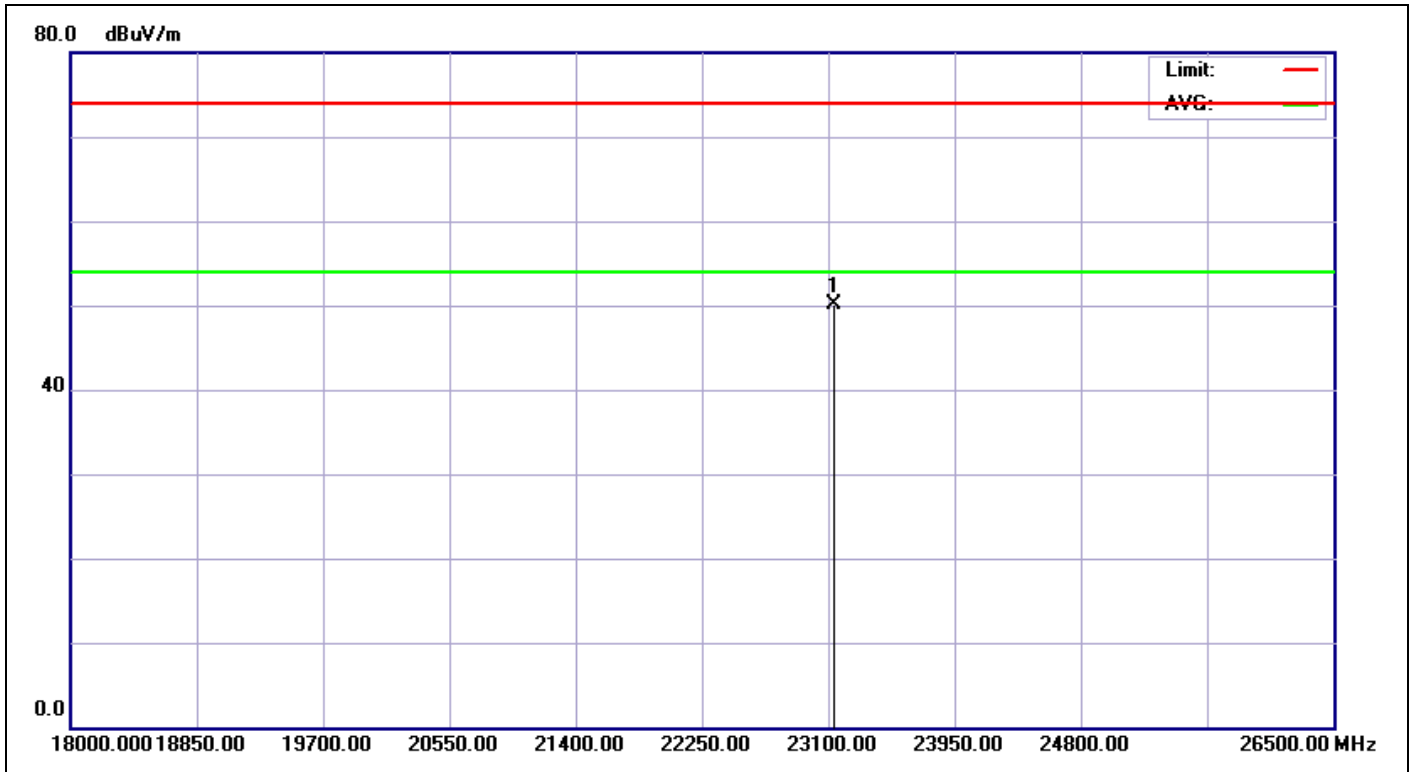
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:29:38 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 3179.487 | -6.29 | 52.74 | 46.45 | 74.00 | -27.55 | peak | | | |
| 2 | 4323.718 | -4.22 | 50.65 | 46.43 | 74.00 | -27.57 | peak | | | |
| 3 | 6939.103 | 4.91 | 44.99 | 49.90 | 74.00 | -24.10 | peak | | | |

Spurious Emissions, TX Mode, 18-26G

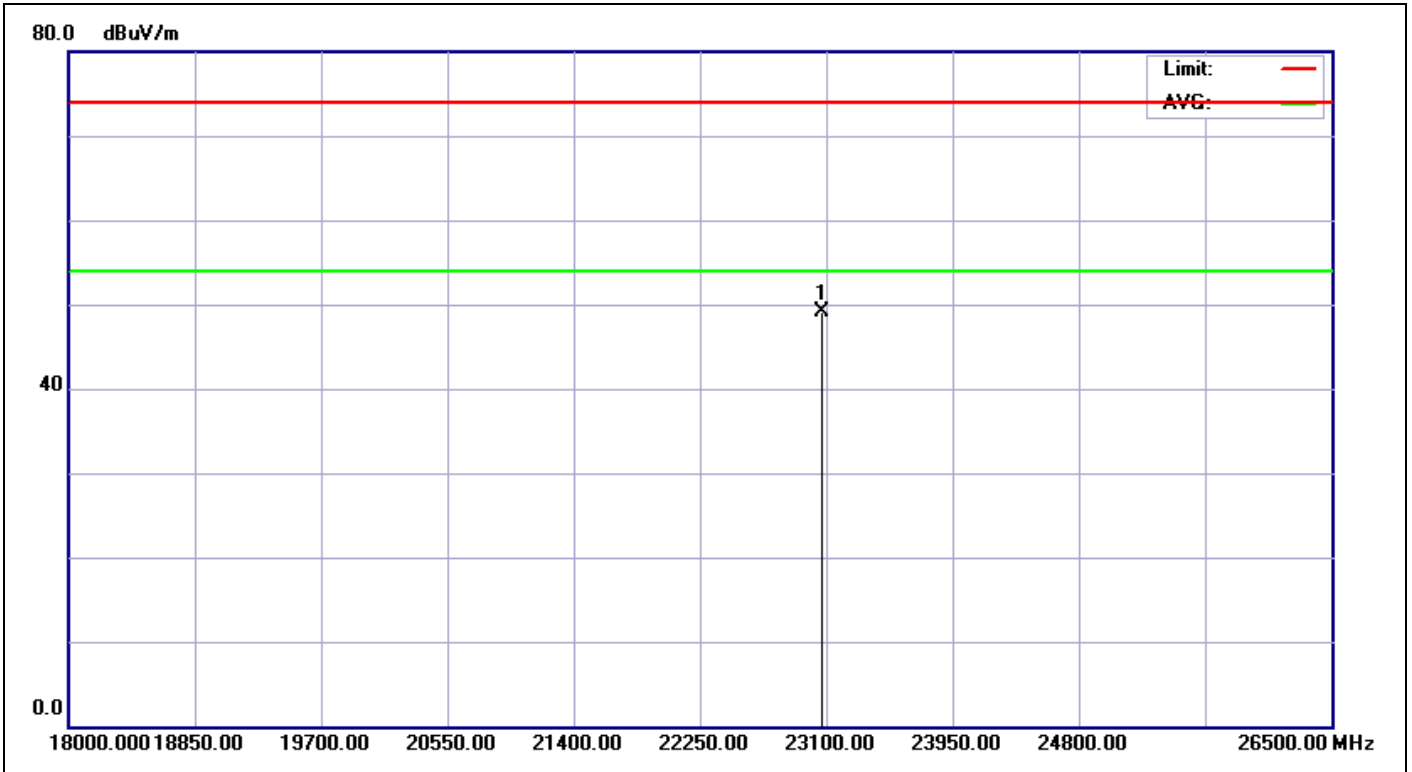


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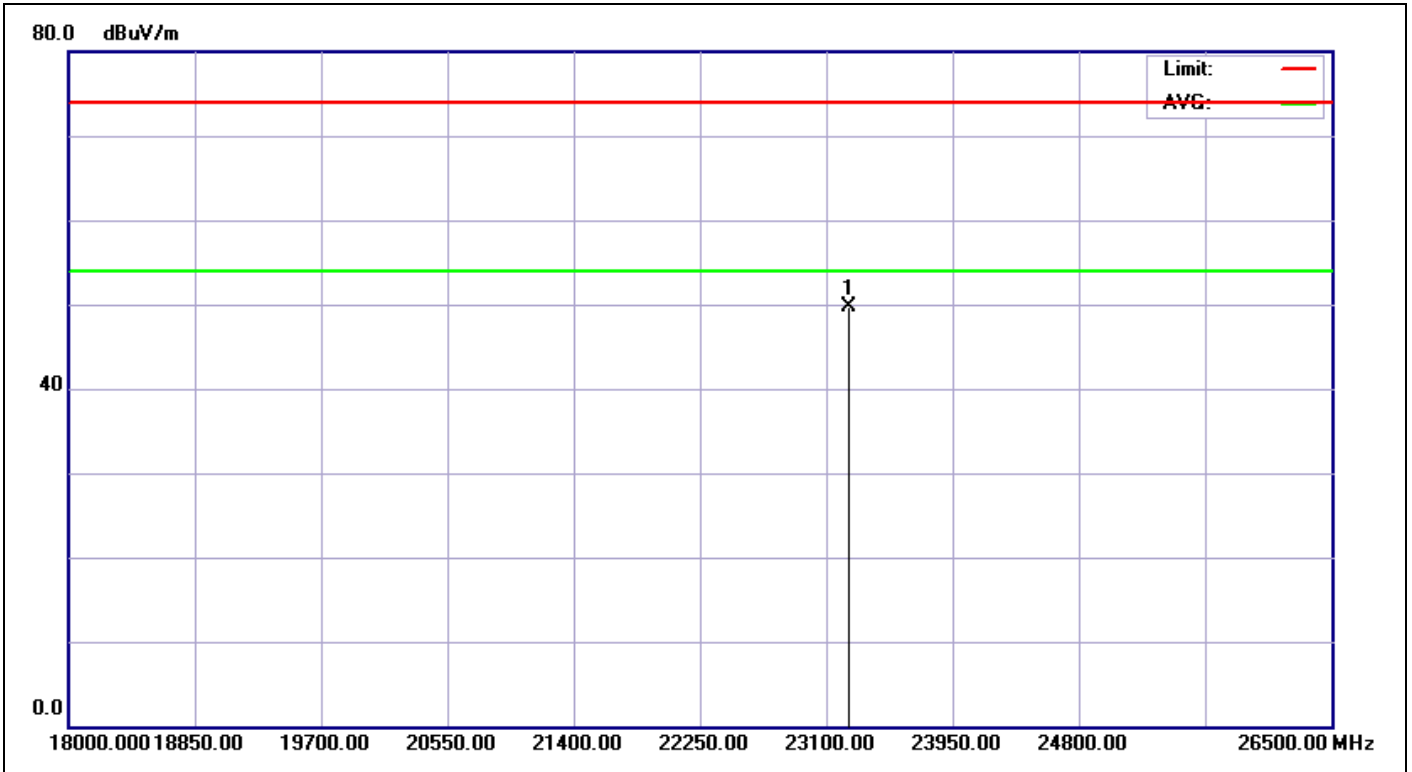
| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:54:11 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23135.417 | 30.24 | 19.88 | 50.12 | 74.00 | -23.88 | peak | | | |



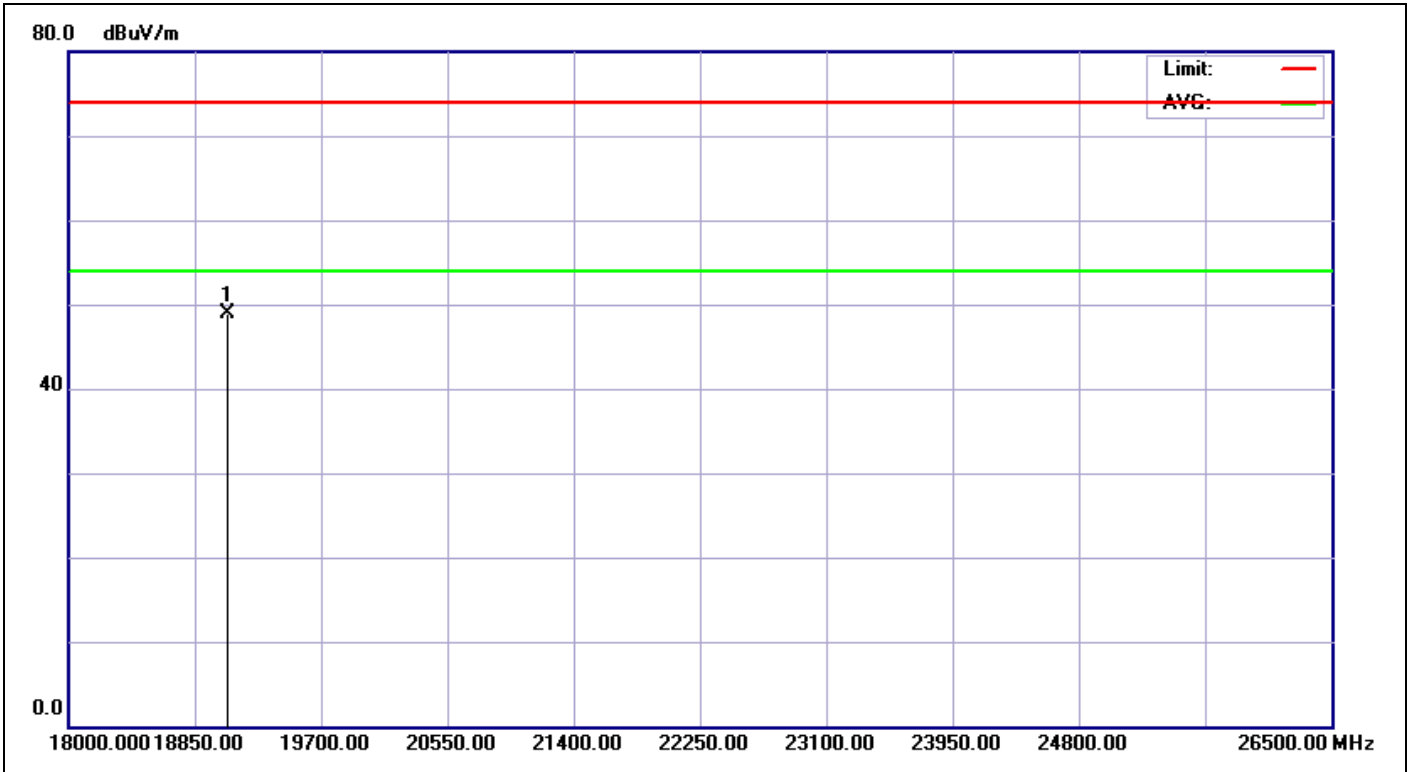
| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:55:19 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23067.308 | 30.25 | 18.86 | 49.11 | 74.00 | -24.89 | peak | | | |



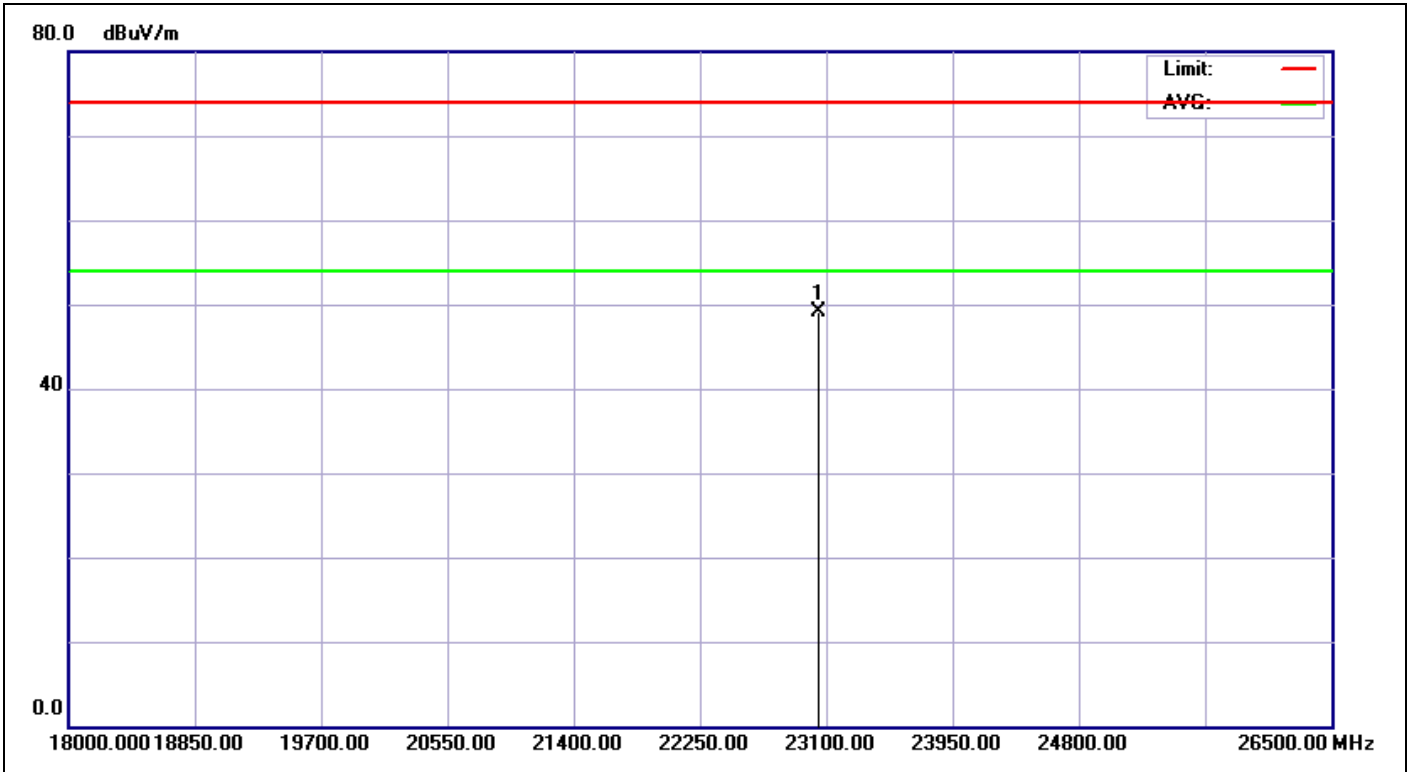
| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:56:19 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23258.013 | 30.20 | 19.58 | 49.78 | 74.00 | -24.22 | peak | | | |



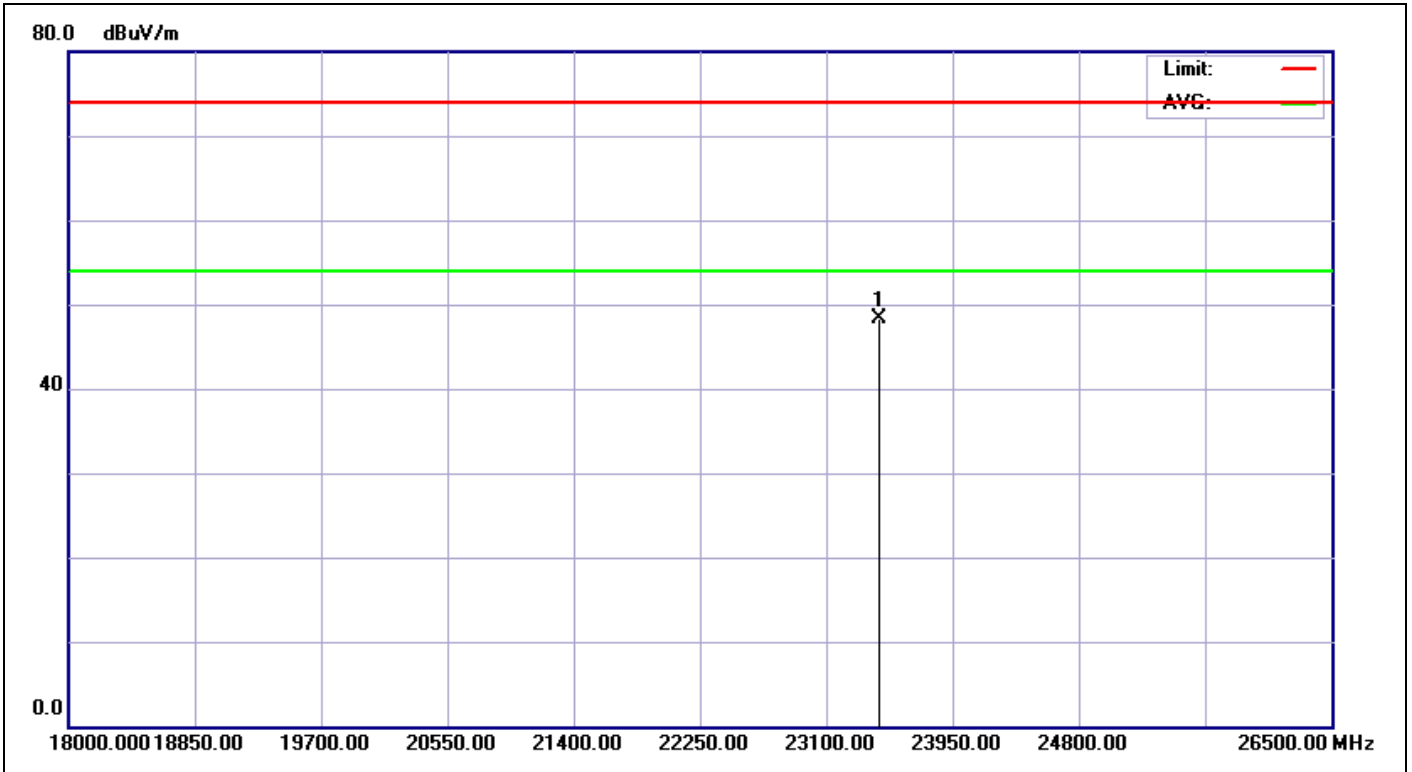
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:56:46 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 19076.122 | 29.81 | 19.13 | 48.94 | 74.00 | -25.06 | peak | | | |



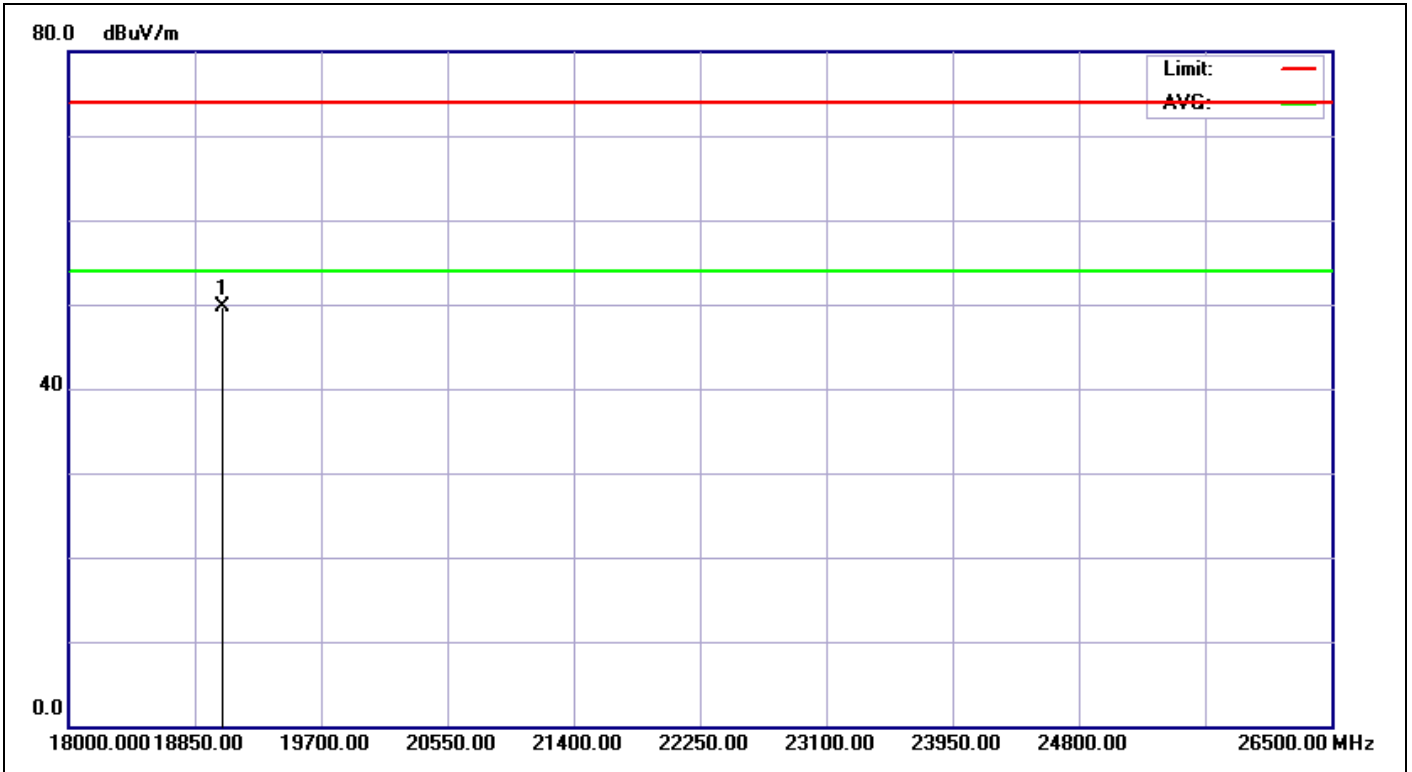
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:57:23 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23053.686 | 30.27 | 18.85 | 49.12 | 74.00 | -24.88 | peak | | | |



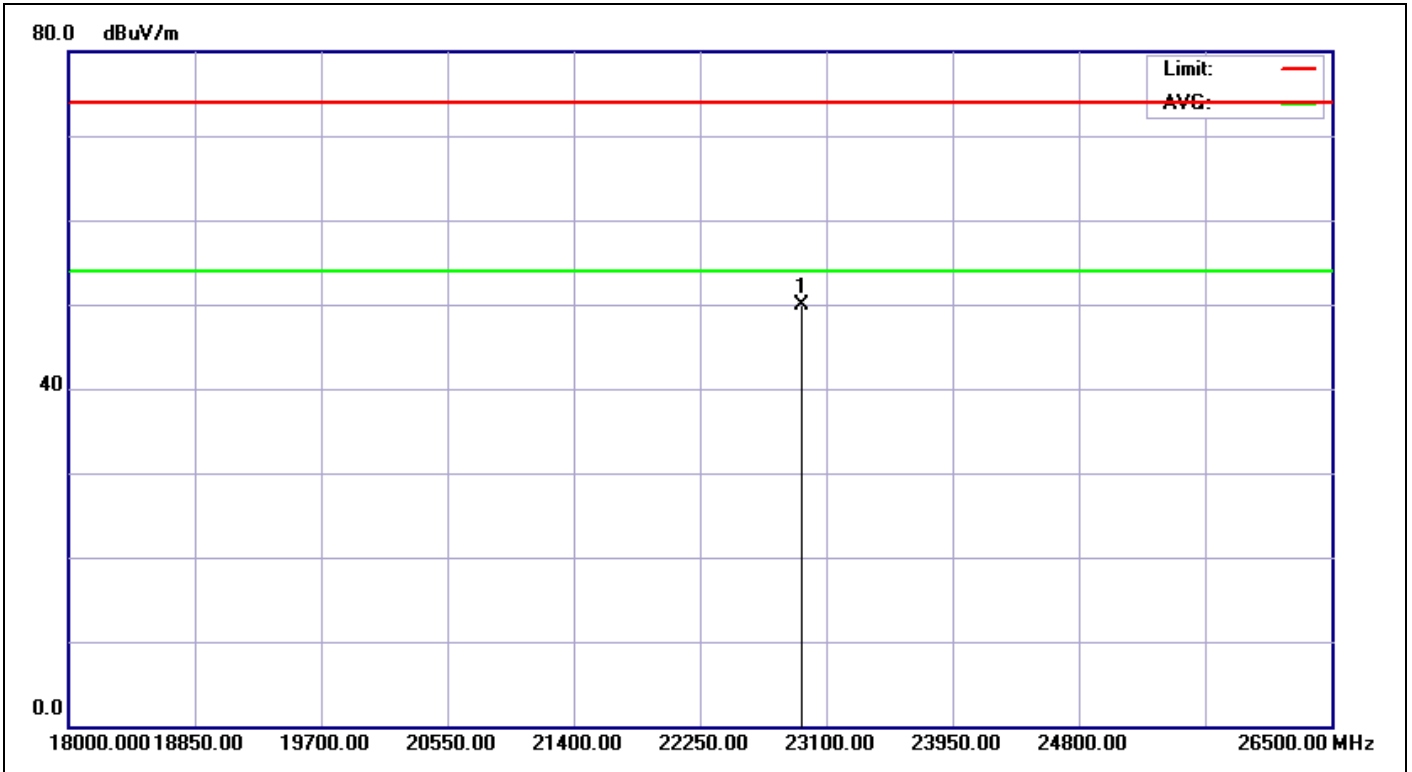
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:58:10 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | BT CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23462.340 | 30.12 | 18.15 | 48.27 | 74.00 | -25.73 | peak | | | |



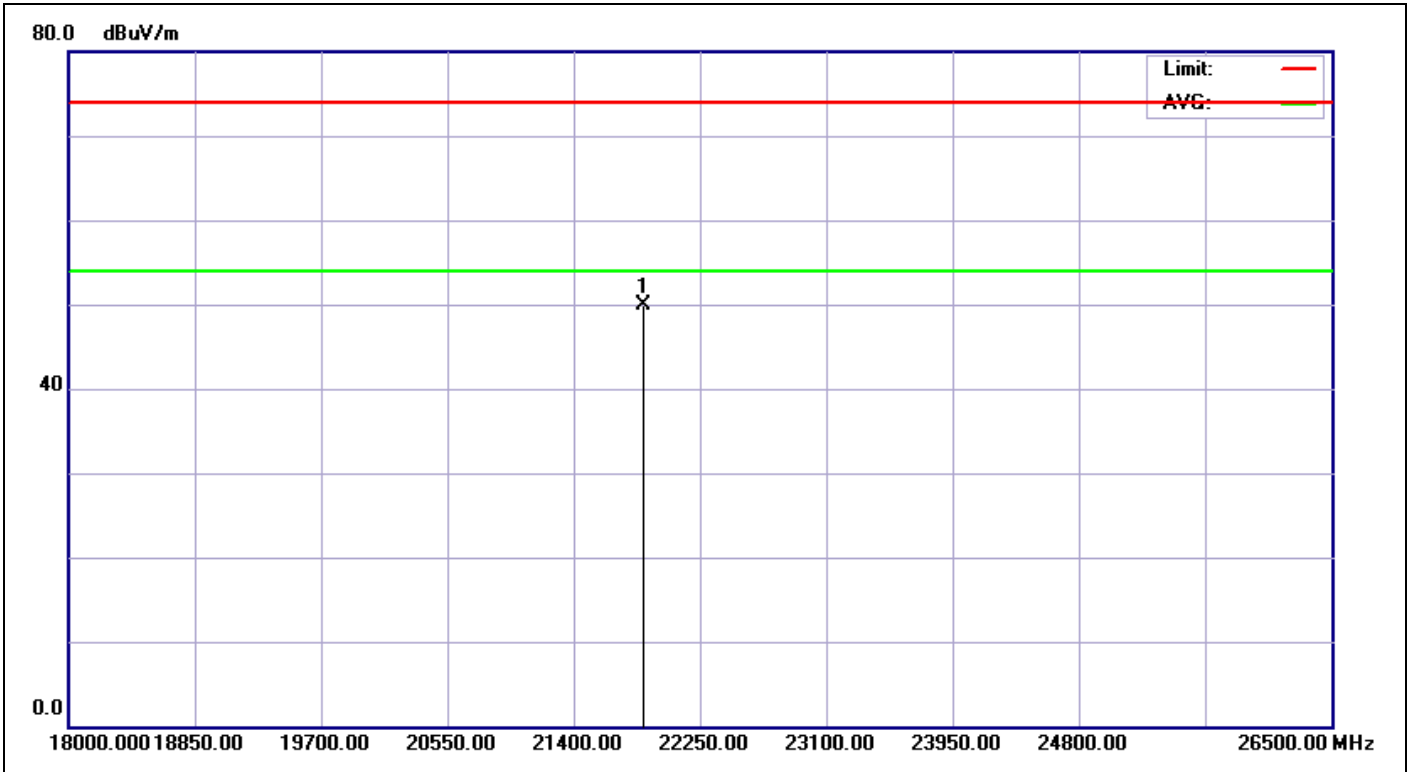
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:58:41 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 19035.256 | 29.90 | 19.74 | 49.64 | 74.00 | -24.36 | peak | | | |



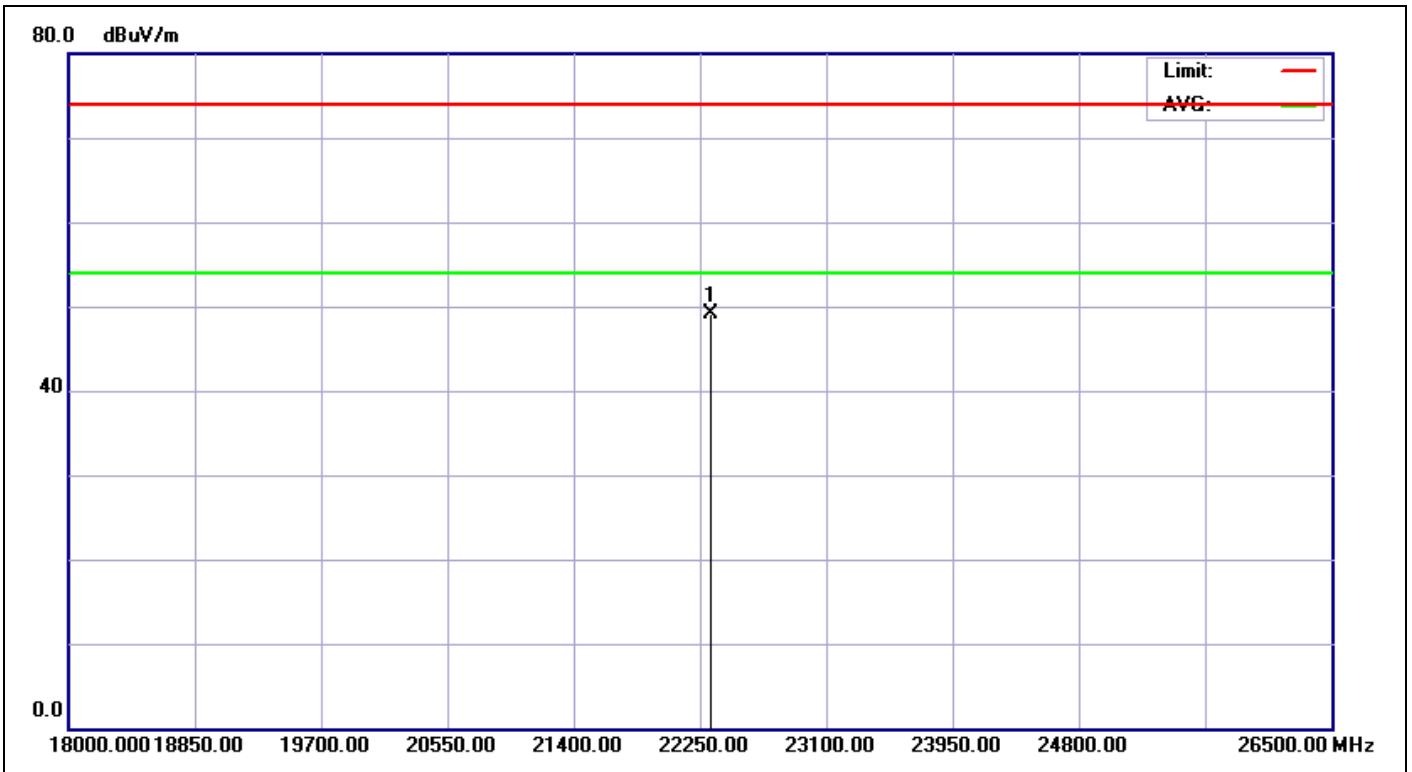
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:59:08 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2402 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 22931.090 | 30.11 | 19.87 | 49.98 | 74.00 | -24.02 | peak | | | |



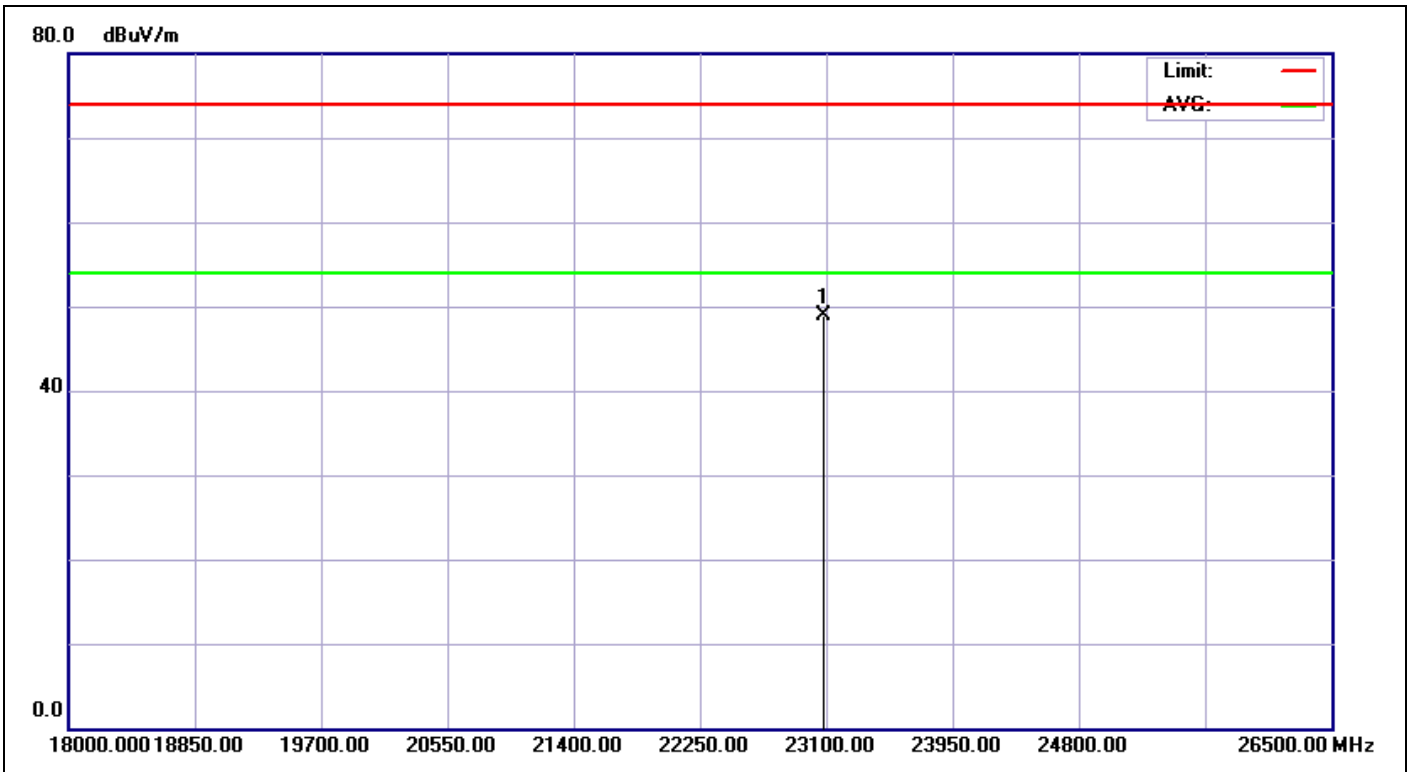
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 02:59:47 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 21868.590 | 29.41 | 20.52 | 49.93 | 74.00 | -24.07 | peak | | | |



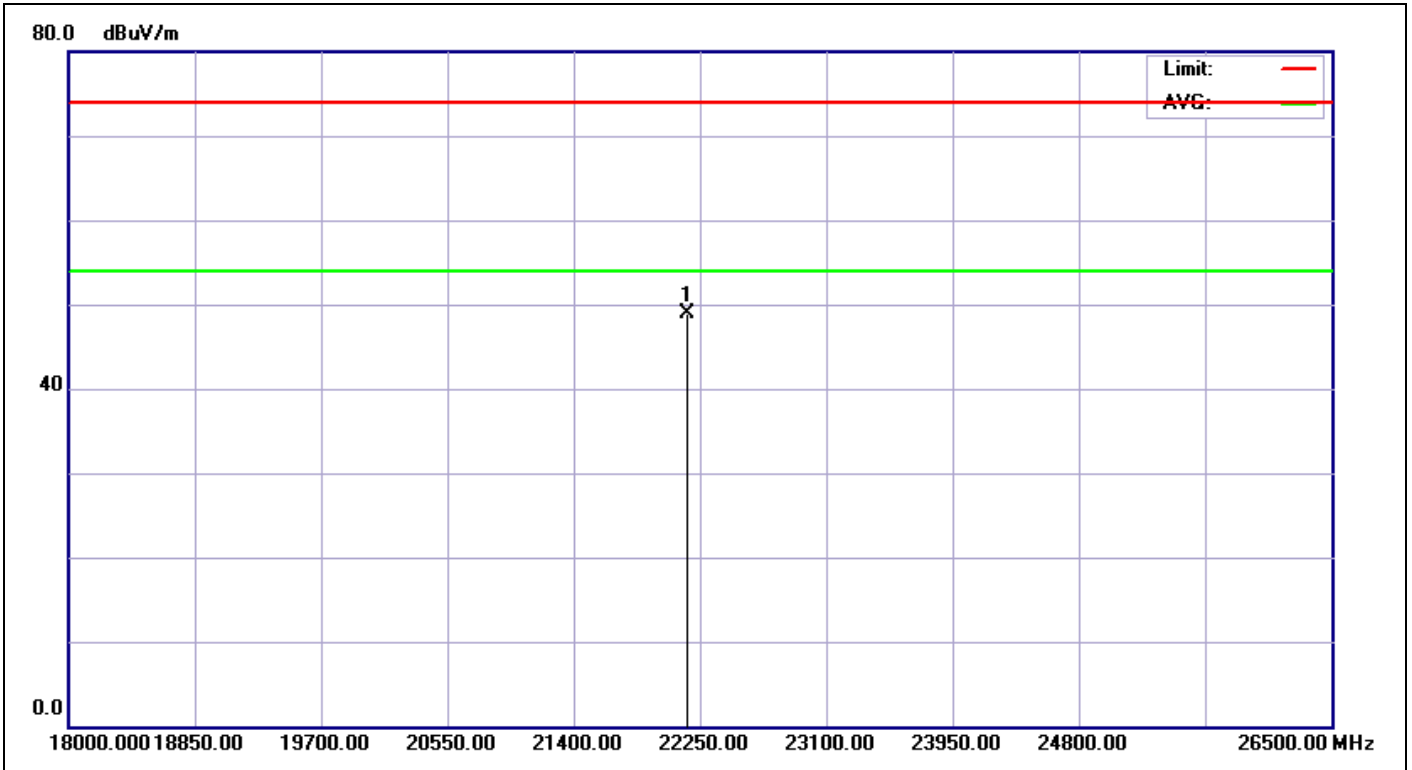
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|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:00:16 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2441 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 22318.109 | 29.14 | 20.01 | 49.15 | 74.00 | -24.85 | peak | | | |



| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:00:45 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 23080.929 | 30.25 | 18.67 | 48.92 | 74.00 | -25.08 | peak | | | |



| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC above 1G PEAK | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 03:01:10 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | EDR CH2480 | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 22168.269 | 29.27 | 19.69 | 48.96 | 74.00 | -25.04 | peak | | | |

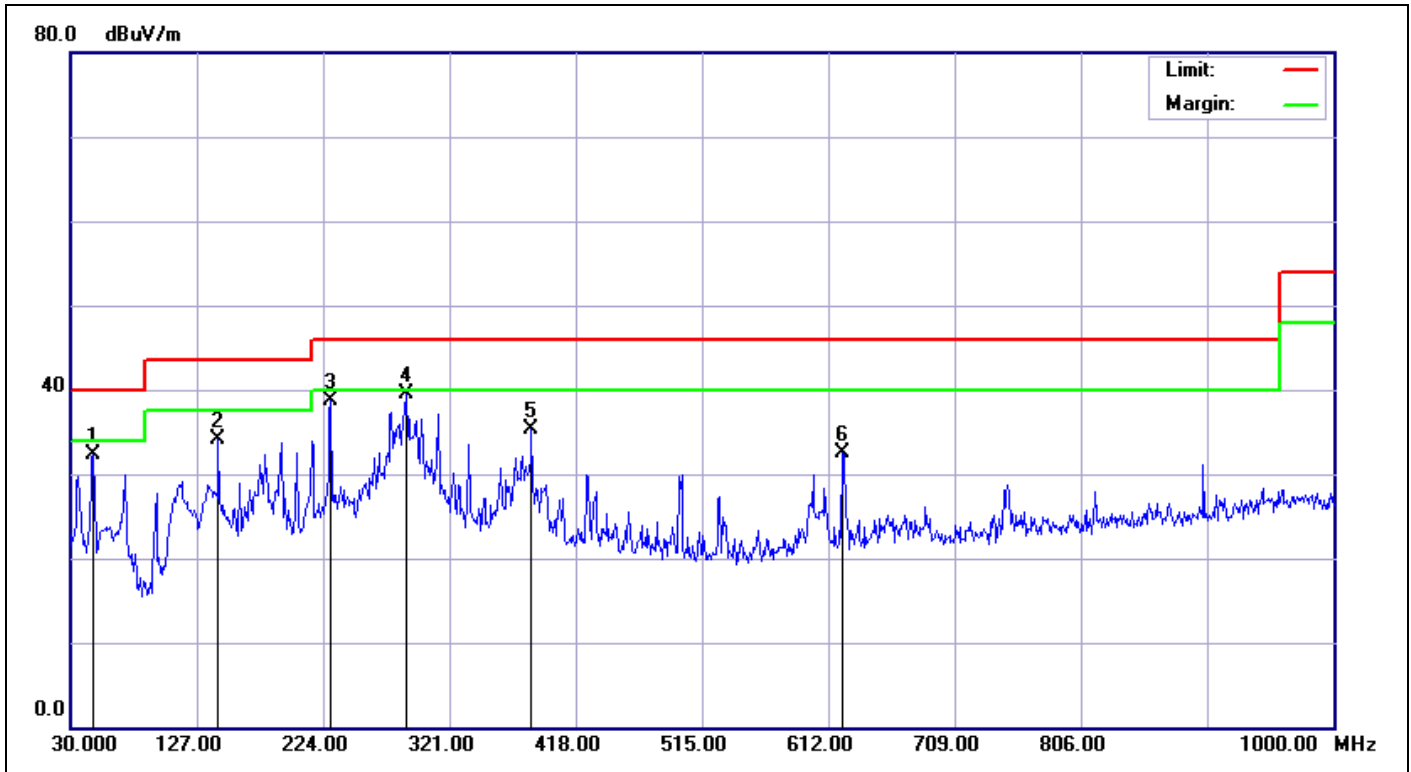
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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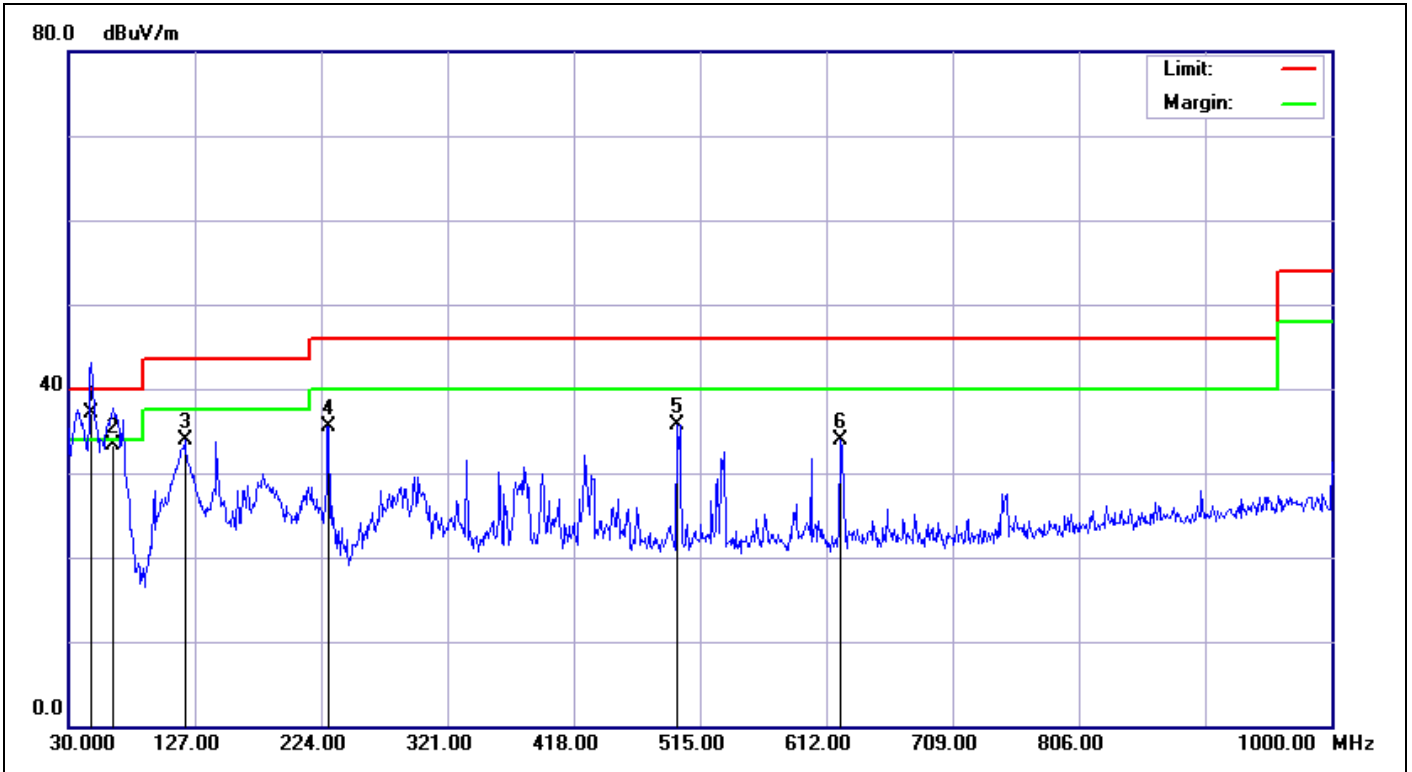
Tel:+886-2172-7000 fax:+886-2528-0018



| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC Class B 3M Radiation | Ant. Polarization: | Horizontal |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 04:09:47 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 47.4600 | -15.71 | 48.06 | 32.35 | 40.00 | -7.65 | QP | | | |
| 2 | 143.4900 | -13.02 | 47.12 | 34.10 | 43.50 | -9.40 | QP | | | |
| 3 | 229.8200 | -13.57 | 52.32 | 38.75 | 46.00 | -7.25 | QP | | | |
| 4 | 288.0200 | -10.82 | 50.29 | 39.47 | 46.00 | -6.53 | QP | | | |
| 5 | 384.0500 | -8.83 | 44.16 | 35.33 | 46.00 | -10.67 | QP | | | |
| 6 | 622.6700 | -5.72 | 38.25 | 32.53 | 46.00 | -13.47 | QP | | | |

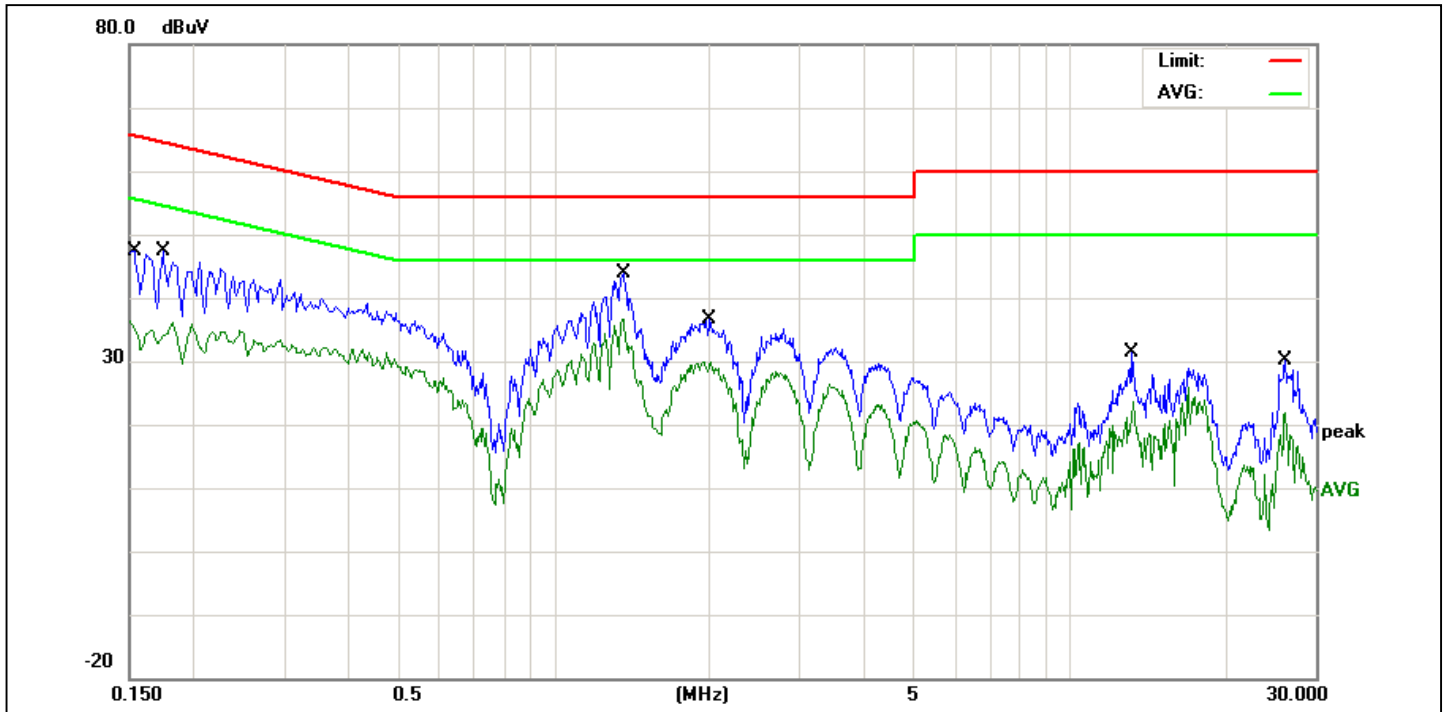
Spurious Emissions, TX Mode, 30M-1G



| | | | |
|-----------------------|---------------------------------|---------------------------|-----------------------|
| Service No.: | 114007440-R9P627 | Test Distance: | 3M |
| Test Standard: | FCC Class B 3M Radiation | Ant. Polarization: | Vertical |
| Test item: | Radiation Emission | Test Time: | 2013/5/16 PM 04:11:08 |
| Applicant: | Powertech | Test Rating: | AC 120V/60Hz |
| Product: | Wireless power strip/APPS Power | Temp.(°C)/Hum.(%): | 23(°C)/61% |
| Model No.: | R9P627 | Test Engineer: | Hugo Chang |
| Test Mode: | | | |
| Remark: | | | |

| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Height (cm) | Azimuth (°) | Remark |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|------|-------------|-------------|--------|
| 1 | 47.4600 | -15.71 | 52.83 | 37.12 | 40.00 | -2.88 | QP | | | |
| 2 | 63.9500 | -19.29 | 52.50 | 33.21 | 40.00 | -6.79 | QP | | | |
| 3 | 119.2400 | -13.35 | 47.30 | 33.95 | 43.50 | -9.55 | QP | | | |
| 4 | 229.8200 | -13.57 | 49.10 | 35.53 | 46.00 | -10.47 | QP | | | |
| 5 | 497.5400 | -7.29 | 42.97 | 35.68 | 46.00 | -10.32 | QP | | | |
| 6 | 622.6700 | -5.72 | 39.61 | 33.89 | 46.00 | -12.11 | QP | | | |

Mains Spurious Emissions



Service No.: 114007440
 Test Standard: CISPR22 Class B Conduction
 Test item: Conducted Emission
 Applicant: Powertech
 Product: Wireless power strip
 Model No.: R9P627

Phase: L1
 Temp.(°C)/Hum.(%): 22.2(°C) / 59 %
 Power Rating: AC 120V/60Hz
 Test Engineer: Freeman Wang

Test Mode: Normal operation
 Remark:

| No. | Frequency (MHz) | Factor (dBuV) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|---------------|----------------|--------------|--------------|-------------|----------|-----|--------|
| 1 | 0.1539 | 0.17 | 43.32 | 43.49 | 65.78 | -22.29 | QP | P | |
| 2 | 0.1539 | 0.17 | 34.17 | 34.34 | 55.78 | -21.44 | AVG | P | |
| 3 | 0.1739 | 0.17 | 41.59 | 41.76 | 64.77 | -23.01 | QP | P | |
| 4 | 0.1739 | 0.17 | 33.01 | 33.18 | 54.77 | -21.59 | AVG | P | |
| 5 | 1.3619 | 0.24 | 41.03 | 41.27 | 56.00 | -14.73 | QP | P | |
| 6 | 1.3619 | 0.24 | 36.33 | 36.57 | 46.00 | -9.43 | AVG | P | |
| 7 | 2.0099 | 0.30 | 32.61 | 32.91 | 56.00 | -23.09 | QP | P | |
| 8 | 2.0099 | 0.30 | 29.18 | 29.48 | 46.00 | -16.52 | AVG | P | |
| 9 | 13.1418 | 0.50 | 24.30 | 24.80 | 60.00 | -35.20 | QP | P | |
| 10 | 13.1418 | 0.50 | 18.89 | 19.39 | 50.00 | -30.61 | AVG | P | |
| 11 | 26.1619 | 0.80 | 27.42 | 28.22 | 60.00 | -31.78 | QP | P | |
| 12 | 26.1619 | 0.80 | 21.93 | 22.73 | 50.00 | -27.27 | AVG | P | |