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| Customer: | IOSiX, LLC | Notes |
| Model: | IO-2050 | WiFi 802.11g |
| FCC ID: | 2AICQ-2050 | Mobile Device |
| IC ID: | 21520-2050 | |
| Classification: | General Population | |

| MPE Calculator | RF Exposure Calculations | |
|--|--------------------------|--------------------|
| Lowest Frequency | 2412.000 | MHz |
| Highest Frequency | 2462.000 | MHz |
| Wavelength (lowest frequency) | 0.124 | m |
| Antenna aperture (1/4 wavelength radiator assumed) | 0.031 | m |
| Far Field Distance | 1.555 | cm |
| Power (Conducted) | 12.6400 | dBm |
| Ant Gain dBi | -15.8300 | dB |
| Cable Loss | 0.0000 | dB |
| EIRP dBm | -3.1900 | dB |
| EIRP mW | 0.4797 | mW |
| R | 20.0000 | cm |
| S | 0.000095 | mW/cm ² |

| Standards |
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| CFR 47 Part 1.1310 |
| RSS-102 Issue 5 |

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| Occupational/Controlled Exposure Limit | | | inches | cm | time |
|--|--------|--------------------|--------|--------|------|
| OSHA | 10.000 | mW/cm ² | 7.874 | 20.000 | 6 |
| FCC | 5.000 | mW/cm ² | 7.874 | 20.000 | 6 |
| IC | 3.170 | mW/cm ² | 7.874 | 20.000 | 6 |
| | | | | | |
| General Population/Uncontrolled Exposure Limit | | | | | |
| OSHA | 10.000 | mW/cm ² | 7.874 | 20.000 | 6 |
| FCC | 1.000 | mW/cm ² | 7.874 | 20.000 | 30 |
| IC | 0.537 | mW/cm ² | 7.874 | 20.000 | 6 |