# Peak Conducted Output Power



Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

## TEST EQUIPMENT

| Description | Manufacturer | Model | ID | Last Cal. | Interval |
|---|---|---|---|---|---|
| Spectrum Analyzer | Agilent | E4446A | AAQ | 12/12/2006 | 13 |

## MEASUREMENT UNCERTAINTY

Measurement uncertainty is used to reflect the accuracy of the measured result as compared with its "true" or theoretically correct value. Our measurement data meets or exceeds the measurement uncertainty requirements of CISPR 16-4. In the case of transient tests our test equipment has been demonstrated by calibration to provide at least a 95% confidence that it complies with the test specification requirements. The measurement uncertainty for any test is available upon request.

## TEST DESCRIPTION

A 20 dB external attenuator was used. The attenuator and coaxial cable loss were compensated in the spectrum analyzer. A 1 MHz resolution bandwidth with no video filtering and a peak detector were used.

The peak conducted output power as required by FCC 2.1046 was measured.

NORTHWEST EMC

# Peak Conducted Output Power

XMit 2007.06.13

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|---|---|---|---|---|---|
| **EUT:** | Q-Tech Programmer 2020 | | | **Work Order:** | CAME0007 |
| **Serial Number:** | N0037 | | | **Date:** | 09/19/07 |
| **Customer:** | Cameron Health, Inc. | | | **Temperature:** | 23.5°C |
| **Attendees:** | Paul Erlinger | | | **Humidity:** | 42% |
| **Project:** | None | | | **Barometric Pres.:** | 1019 |
| **Tested by:** | Jaemi Suh | **Power:** | 120VAC/60Hz | **Job Site:** | 0C10 |

| TEST SPECIFICATIONS | Test Method |
|---|---|
| FCC 95I:2007 | ANSI/TIA/EIA-603-C-2004 |
| | |

**COMMENTS**

Board # PRC#1, P/N 102849-001, Power Setting 0x07

**DEVIATIONS FROM TEST STANDARD**

None

| Configuration # | 1 | Signature |
|---|---|---|

| | Value | Limit | Results |
|---|---|---|---|
| Peak Conducted Output Power | -10.3 dBm | N/A | PASS |

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