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MET Laboratories, Inc. 914 West Patapsco Avenue Baltimore; MD 21230

RE: Limited Modular Approval Request for UWM-0001 Modular Transmitter FCC ID: WR3-UWM100

To Whom It May Concern:

This letter is to request "Limited Modular Approval " (LMA) for the Omega Engineering, Inc. (Omega) Model UWM-0001 FCC ID # WR3-UWM100 per FCC Public Notice DA 00-1407. The Module has been designed using multi-layer PCB construction to insure it is insensitive to the environment in which it is used. Omega will maintain control over the module and it will only be used in Omega designed and manufactured equipment. The module will always be used in accordance with the user's manual.

The unit meets the requirements of the numbered items listed in Public Notice DA.00-1407 in the following ways:

- The device has its own data buffering. Its internal processor packetizes the data and controls all transmitter functions. The deviation, modulation and data rates are independent of the input.
- The device has its own voltage regulation which can accept any voltage from 1.2 to 5.5 volts without changing RF output characteristics. It will comply with Part 15 requirements regardless of the design of the power supply circuitry in the host device.
- The device complies with the antenna requirements of Section 15.203 & 15.204(c) by employing an integral antenna.
- The module is capable of meeting the 47CFRPart15 requirements in a stand alone configuration
- The transmitter is labeled with its own FCC ID number. Omega agrees to ensure that an additional label will be attached on the outside of the device stating "Contains FCC ID: WR3-UWM100" or equivalent statement.
- The transmitter complies with all applicable rules, and the user cannot after operation of the transmitter. The usable channel set and output power is programmed by the manufacturer.

Sincerely,

Stephen Waite

Omega Engineering, Inc.