04/11/10

CETCB 114 Olinda Drive Brea, CA 92823

## **Request For Limited Modular Approval**

## Gentlemen:

We, Valhalla Wireless, are seeking FCC authorization as a modular transmitter for the device with the FCC ID: W40VIKINGX. We are seeking limited modular approval because testing of the device was only performed with the device in a vertical orientation. The following requirements of the FCC Public notice DA00-1407 are met by the VikingX Transceiver:

- 1. The RF portion of the module is contained within RF shielding. Please see the external photos.
- 2. All I/O on the module is buffered. An on-board MCU and firmware ensure compliant operation.
- 3. The power supply on the module is well regulated with multiple voltage regulation stages for various system blocks.
- 4. The antenna is a reverse polarity SMA connector. The antenna will be provided with each module.
- 5. The EUT was tested in a stand-alone configuration.
- 6. The EUT will be labeled with its own FCC ID number. If the module is installed inside of an OEM product, the label will not be visible. In this case the OEM customer will be instructed how to apply the exterior label.
- 7. The EUT is compliant with all applicable FCC rules. Detailed instructions are contained within the User Operational Manual.

If you have any questions, please do not hesitate to contact us at 509-460-0692.

Sincerely,

Todd Elliott Senior Engineer

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