

# Transmitter Modular Approval Letter

**Date: May 05, 2006**

**Federal Communications Commission**

**Re: Application Modular Approval Certification for [FCC ID: TKG-OWAP-3300AG-1](#)**

**Gentlemen:**

**The following attestation addresses the eight requirements to support Modular approval as required by the FCC Public Notice DA 00-1407”  
Part 15 Unlicensed Modular Transmitter Approval”**

<b>1</b>	<b>The modular transmitter has its own RF shielding.(Refer to “Internal Photograph Exhibit”)</b>
<b>2</b>	<b>The modular transmitter has buffered modulation/data inputs. All inputs to the modules are buffered through the radio circuitry. (Refer to “Block Diagram and Schematics Exhibit”)</b>
<b>3</b>	<b>The modular transmitter has its own power supply regulator.(Refer to “Block Diagram and Schematics Exhibit ”and Bill of Materials Exhibit”)</b>
<b>4</b>	<b>The modular transmitter has an antenna that complies with section 15.203 of the FCC rules. It has a <a href="#">Reverse SMA PLUG</a> type of connector at the transmitter end and is <a href="#">Dipole</a> antenna (depending on OEM configuration). Also the antenna will be internal in the OEM host equipment and inaccessible to the user.(Refer to “Operational Description Exhibit” and “Antenna Specification Exhibit”)</b>
<b>5</b>	<b>The modular transmitter was tested outside of a host desktop computer using a PCI extender card. The PCI extender card allows the transmitter to be placed outside of the chassis of the host desktop computer.(Refer to “Test Configuration”in <a href="#">Compliance Certificaiton Services Inc.</a> test report and to “External Photograph Exhibit”)</b>
<b>6</b>	<b>The modular transmitter will be labeled with it own FCC ID. Also, the OEM host computer manufacturer will be informed to display a label referring to the enclosed module. The exterior habel will read as follows: “Contains Transmitter Module <a href="#">FCC ID: TKG-OWAP-3300AG-1</a>” or “Contains <a href="#">TX FCCID: TKG-OWAP-3300AG-1</a>” (Refer to “Label Information Exhibit”)</b>
<b>7</b>	<b>The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.(Refer to“User’s Guide Exhibit)</b>
<b>8</b>	<b>The modular transmitter meets the MPE calculations of 47 CFR 1.1307(b)(1) (Refer to “RF Exposure Exhibit”).</b>