

# Transmitter Modular Approval Letter

**Date: Feb 22, 2005**

**Federal Communications Commission**

**Re: Application Modular Approval Certification for [FCC ID: M4Y-0XG622H](#)**

**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 UFL type of connector at the transmitter end and is <a href="#">Dipole Antenna</a> (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: M4Y-0XG622H</a>” or “Contains TX <a href="#">FCC ID: M4Y-0XG622H</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>                                                                                                                                                                                                                                                                                       |