

Modular Transmitter Approval

The following attestation addresses the eight requirements to support modular approval as required by the FCC Public Notice DA00-1407 “Part 15 Unlicensed Modular Transmitter Approval”

1 The modular transmitter has its own RF shielding. (Refer to “Internal Photograph Exhibit”)

(Ambit) Yes. We have RF shielding on our J07H069.02 module to cover modular transmitter.

2 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”)

(Ambit) Yes. The modular transmitter has buffered modulation/data inputs. All inputs to the modules are buffered through the radio circuitry.

3 The modular transmitter has its own power supply regulator. (Refer to “Block Diagram and Schematics Exhibit” and “Theory of operation”)

(Ambit) Yes. It has its own power supply regulator via AR5111, AR2111 and AR5212 to provide 2.5Vdc.

4 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 soldered to the antenna (depending on OEM configuration). Also the antenna will be internal in the OEM host equipment and inaccessible to the user. (Refer to “Antenna Specification Exhibit”)

(Ambit) It has a UFL type of connector at the transmitter end . Also the antenna will be internal in the OEM host equipment and inaccessible to the user.

5 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 Aegis Labs, Inc. test report and to “External Photograph Exhibit”)

(Ambit) Yes, the modular transmitter was tested outside of a host desktop computer using a PCI extender card

6 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 label will read as follows: “Contains Transmitter Module FCC ID: MCLJ07H06904” or “Contains TXFCCID: MCLJ07H06904”. (Refer to “Label Information Exhibit”)

(Ambit) Yes. Please refer the attached OEM notice and installation instruction.

7 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”)

(Ambit) Yes. OEM notice and installation instruction provides regulatory notices.

8 The modular transmitter meets the MPE calculations of 47 CFR 1.1307(b)(1) (Refer to “RF Exposure Exhibit”).

(Ambit) As indicated in OEM notice and installation instruction, the antenna will be installed to provide 20cm separation distance to the end user. It is classified as Mobile device per section 2.1091 of FCC rules. SAR evaluation does not apply.