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Transmitter Modular Approval Attestation

Federal Communications Commission

Re: Application for Modular Approval Certification for FCC ID: EJE-WL0010.
(As per attestation for original filing from the WLAN Manufacturer – FCC ID: PD9WM3945ABG)

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 and does not rely upon the shielding provided by the device into which it is installed in order to comply with Part 15 limits.
2. 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.
4. The modular transmitter has an antenna that complies with section 15.203 and 15.204c 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.
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.
6. The modular transmitter will be labelled with its 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' or 'Contains TXFCCID'.
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.
8. The modular transmitter meets the MPE calculations of 47 CFR 1.1307(b)(1). Also, SAR data is available if necessary.

Regards

A handwritten signature in black ink, appearing to read 'C. Zombolas', is written over a horizontal line.

Chris Zombolas

Technical Director

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