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Subject: Cover letter of Request for Modular Approval

Dear Application Examiner,

The Manufacturer & Product name module is seeking FCC authorization as a part 15 unlicensed modular transmitter approval. The requirements of the FCC public notice DA 00-1407 are met.

This equipment will be only offered with our enclosures, allowing Westinghouse Light Management Systems, the Grantee to demonstrate that it will retain control over the final installation of the device such that compliance of the end product is assured.

The following requirements are fulfilled.

**1. The modular transmitter must have its own RF shielding.**

This is a Limited Modular Approval and the modular transmitter will only be used in the specific equipment listed on the grant. The EUT is only provided in the specific enclosure which it was tested in and the Grantee will retain control over the final installation.

Our module does not have shielding but we maintain control over the end product.

**2. The modular transmitter must have buffered modulation/data inputs**

The module does not receive any buffered data inputs from external sources.

**3. The modular transmitter must have its own power supply regulation**

The modular transmitter has a regulated power supply included in the enclosures that it is offered in and the Grantee will retain control over the final installation.

**4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)**

The antenna is soldered to the board and is not easily accessible to the user.

**5. The modular transmitter must be tested in a stand-alone configuration**

The modular transmitter was tested in the test configuration and will not operate in a stand alone mode in other enclosures. We retain control over the final end product.

**6. The modular transmitter must be labeled with its own FCC ID number**

The EUT will be labeled with its own FCC ID number. The label is specified in the exhibit.....  
If the module is installed inside of an end-product, the label will not be visible. In this case the OEM customer will be instructed to how to apply the exterior label.

The module is not visible externally but the FCC ID is displayed on the end product.

7. **The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements**

*As Grantee retains control over the final product compliance is assured.*

8. **The modular transmitter must comply with any applicable RF exposure requirements.**

The maximum measured power output is .....mW, the maximum antenna gain is.....dBi = numeric gain.... (see also FCC test report Exhibit.. )

The maximum permissible exposure is defined in the 47CFR 1.1310 as 1 mW/cm<sup>2</sup>. The distance from the EUT's transmitting antenna where the exposure level reaches the maximum permitted level is calculated using the general equation:

$$S = P * G / 4\pi R^2$$

S<sub>max</sub> = 1mW/cm<sup>2</sup>, P=.....mW, linear power gain relative to the isotropic radiator = .....dBi = ... (numeric gain), R= distance in cm.

Solving for R, the 1mW/cm<sup>2</sup> limit is reached in a distance of .....cm to the transmitting antenna.

The module has to be integrated in a way that the minimum distance of ... cm is ensured so a statement in the users manual is not necessary.

*As Grantee retains control over the final product compliance is assured.*

If you have any further questions please feel free to contact us.

Best Regards

Manufacturer Signature....