

Toshiba Corporation
FCC ID: CJ6UPA3297WL
Request for transmitter modular approval

Transmitter Module Characteristics

| Item | Requirements | EUT |
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| 1 | Have its own RF shielding | Device is equipped with Metal shielding to cover RF section. Refer to Internal photos |
| 2 | Have buffered modulation/data inputs (if such inputs are provided), | All inputs to the modules are buffered through logic or microprocessor inputs. |
| 3 | Have it own power supply regulation | Internal 2.5V for Digital /Analog, 3.3V for I/O Power regulator. Refer to Block diagram |
| 4 | Meet the antenna requirements of Section 15.203 | Device is equipped with unique antenna connector. Refer to external photos |
| 5 | Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing | Device was tested outside the host computer as stand-alone configuration. Refer to setup photos. |
| 6 | Be labeled with its own FCC ID number, and if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. | FCC ID label format is included in the filing. It will be placed on the module, and on the outside of the system into which the module is installed. |
| 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. A copy of these instructions must be included in the application for equipment authorization. For example, there are very strict operational and timing requirements that must be met before a transmitter is authorized for operation under Section 15.231. For instance, data transmission is prohibited, except for operation under Section 15.231(e), in which case there are separate field | OEM installation procedures is provided with the submission files. This mini-PCI card will be installed in the notebook computer. Per 15.407 requirement, the user manual has mentioned the indoor operation requirement. With OEM installation instruction, the integral antenna requirement can be |

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| | strength level and timing requirements. Compliance with these requirements must be assured. | complied. |
| 8 | Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4). | Three proposed antenna will be mounted on the top edge of LCD panel where the separation distance of 20cm can be maintained between the transmitting antenna to the body of user. This device is intended to be marketed as Mobile device per section 2.1091 of FCC rules. MPE estimate is complied with the requirements. |