



September 8, 2010

FCC ID : T9FG700SE
IC : 144I-G700SE
Model : SG4G2-TB3
Applicant : Ricoh Company, Ltd.

Request for Limited Modular Approval

The modular transmitter (Model: SG4G2-TB3) is designed by Ricoh Company, Ltd.
This modular transmitter will be equipped in Digital Camera "G700SE" and the equivalent. If the equipment which loads this modular transmitter will be supplied, applicant will have test and do the additional application if necessary.
The modular transmitter complies the Modular Transmitter requirement in FCC Part 15 Subpart C Section 15.212 and Canada RSS-Gen, Issue 2, 7.1.1 and 7.1.2 as indicated below:

[Module basic requirement]

(1) Have its own RF shielding.:

Although this module does not have RF shielding, this modular transmitter will be equipped Digital Camera "G700SE", complies with FCC/IC requirements. Please refer to the FCC/IC Test reports and External Photo.

(2) The modular transmitter must have buffered modulation/data inputs.:

Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.

(3) The modular transmitter must have its own power supply regulation.:

The RF Module is constantly provided voltage (DC3.3V & DC1.8V) through its own regulator regardless of input voltage. Therefore, this EUT complies with the requirement.

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

It is impossible for end users to replace the antenna, because the antenna is mounted inside of the specific host device in which the EUT is installed. Therefore, the equipment complies with this requirement.

(5) The modular transmitter must be tested in a stand alone.:

The modular transmitter have not been performed the testing in a stand alone, has been performed the testing in the Digital Camera, because this module does not have RF shielding. Therefore this modular transmitter will be equipped only the Digital Camera and the equivalent. Please refer to the FCC/IC Test reports.

(6) The modular transmitter must be labeled with its own FCC ID or IC number, and, if the FCC ID or IC number 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. This modular transmitter is complied with this requirement.:

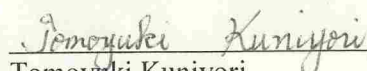
"Contains FCC ID: T9FG700SE" and "Contains IC: 144I-G700SE" will be indicated on outside of end product.

(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.:

The necessary explanation to be complied with this requirement is contained in the manual.

(8) The modular transmitter must comply with any applicable RF exposure requirements.:

The modular transmitter complies with FCC and IC radiation exposure requirement specified in the FCC Rules 15.247(i), and IC Rules RSS-102. Please refer to the SAR Test report.



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