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Date: September 5, 2006

FCC ID : S6MSMBT1  
IC Number : 5790A-SMBT1  
Model : SM-BT1  
Applicant : SOKKIA CO., LTD.

#### Request for Limited Modular Approval

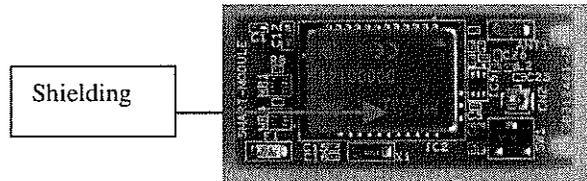
The modular transmitter (Model: SM-BT1) is designed by SOKKIA CO., LTD.

This modular transmitter will be equipped on product of SOKKIA CO., LTD. For mobile use, this modular transmitter can be equipped on any device, if the distance between the radiator and person's body keep at least 20cm or more. This modular transmitter (SM-BT1) can be co-locate with already granted module (FCC ID: S6MZ1/ IC:5790A-Z1). We have already performed simultaneous transmitting testing with this module. Please see test report. Also see installation manual for an example of allocation of SM-BT1 and FCC ID: S6MZ1 in a device.

The modular transmitter complies the module basic requirement (Item 1 to 8 ) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval(DA00-1407) and Canada RSS-Gen, Issue 1, 7.1.1 and 7.1.2 as indicated below:

#### **[Module basic requirement]**

(1)Have its own RF shielding.: This modular transmitter has it own RF shielding. Please refer to the A1 Photo.



A1 Photo(Modular transmitter)

(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 modular transmitter does not have its own power supply, so that the regulated power of 3.3V is supplied from the end product. Therefore the use of this device is limited to the end product which has 3.3V stabilized power source.

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

This module can select two antennas, one is a chip mounted antenna that cannot removed by user, and the other is a dipole antenna. The Dipole antenna of this equipment is connected with U.FL(Board side) and SMA(Antenna side) that cannot be access by user( Please see Installation description).Therefore, the equipment complies with the antenna requirement of 15.203 and 15.204(c).

(5)The modular transmitter must be tested in a stand alone.: The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance.Please refer to the Test report.

(6)The modular transmitter must be labeled with its own FCC ID/IC number, and, if the FCC ID/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: S6MSMBT1 will be indicated on outside of this product.

Contains IC number: 5790A-SMBT1 will be indicated on outside of this 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/ IC radiation exposure requirement specified in the FCC Rules 15.247(i) and IC Rules RSS-102. Please refer to the RF exposure statement.

*Keiji Tomita*

KEIJI TOMITA  
GENERAL MANAGER, R&D