To : Federal Communications Commission

SAR Declaration

1. Regulations

   According to § 15.247(b)(5) Systems operating under the provisions of this Section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. *See* § 1.1307(b)(1) of this Chapter.

2. SAR Calculation

   This device is a handheld camera equipment using Bluetooth Technologies. Therefore the distance between radiating parts of device and human body is more than 1cm typically.
   The maximum output power of the device measured at the antenna connector is 0.62dBm and the maximum antenna gain is 0dBi.
   Therefore the maximum radiated power is 0.62dBm EIRP which equals 1.15mW

   The maximum power in 1cm distance can be calculated as follows:

   $$S = EIRP/(4\pi R^2) = 1.15/(4\pi * 1) = 0.092 \ mW/cm^2$$

   which is far below the MPE limits of 1 mW/cm^2

Therefore the device meets the requirements of the clause 1 regulations.

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TUV Rheinland Korea Ltd.

Uon-Chae Song