

RF Exposure

Applicant: CHANG SHIN INFOTEL CO.,LTD.

Product: Wireless identification Key System

Model: SG-7000

FCC ID : 2ABZV-SG-7000

Radio Frequency Human Exposure Evaluation:

The highest RF output power of the EUT at 2440 MHz was measured -15.21 dBm(0.03 mW) which is less than 20mW.

Since maximum peak output power of the transmitter is $<60/f$ (GHz) mW, i.e.

$0.03\text{mW} < 24.59 (=60/2.440)\text{mW}$, hence the EUT is excluded from SAR evaluation according to FCC

KDB publication 447498 D01: Mobile Portable RF Exposure.