

INTERTEK TESTING SERVICES

RF Exposure

The equipment under test (EUT) is a SS Wall Mount Button operating at 433.95MHz. The EUT is powered by DC 3V by CR2032 battery. For more detail information pls. refer to the user manual.

Antenna Type: PCB Printed Antenna

Modulation: OOK

Antenna Gain: -5.29dBi Max.

According to the KDB 447498 D04 Interim General RF Exposure Guidance v01 (D01 447498 General RF Exposure Guidance v07):

The Maximum peak radiated emission for the EUT is 90.7 dB μ V/m at 3m in
Frequency 433.95MHz for OOK mode

The EIRP = $[(FS * D)^2 / 30]$ mW = -4.5dBm (=0.35mw < Limit: 22mW)
which is within the production variation.