

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

## Applicant's declaration concerning RF Radiation Exposure

We hereby indicate that the product

Product description: Bluetooth Panic Button

Model No: BT-PANIC-BUTTON

FCC ID: 2AJ8P-BT-PANIC-BT

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the

Product : Bluetooth LE ID Badge will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: *HA181049-RA* and the accompanying calculations:

According to KDB 447498 D01 General RF Exposure Guidance v06, the 1-g SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances of 50mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \times [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR, where

min. test separation distance: 5 mm

Frequency: 2.480 GHz

$(0.5358 \text{ mW}/5\text{mm}) \times \sqrt{2.480 \text{ GHz}} = 0.168756 < 3$

Result of Calculation:

The result of calculation is far below 3 . Therefore, SAR test is not required.

By : Klaus Bom Weger  
Signature