



creating smart homes

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American Certification Body, Inc.  
6731 Whittier Avenue, Suite C110  
McLean,  
Virginia 22101  
FCC ID: WJHMD12

### Alertme Motion Detector RF Exposure Calculations

The test report for the Button shows a maximum output power of 0.76dBm (on Zigbee channel 25).

The Antenna gain is specified as 1dBi , so the total radiated output power is 1.76 dBm (or 1.5mW).

Therefore the maximum RF exposure at 20cm is 0.0003mW/cm<sup>2</sup>.

This is significantly below the threshold limit at 2.4Ghz which is stated as 1mW/cm<sup>2</sup>.

Sincerely,

Bruce Benson  
Principal Hardware Designer  
Alertme.Com Ltd

