

Maximum Permissive Exposure

FCC ID: MDZUW-011

Product Name: U-Wake Brainwave Detection Device

Model No: UW-011

We hereby that UW-011 is satisfying with SAR exclusion requirement for This application **FCC ID: MDZUW-011** has the most closely distance from antenna to user is 15 mm and the max output power presented as following table.

| Max Output Power(dBm) | Max Output Power(mW) | Exclusion threshold Level Calculation ^{note1} | Exclusion threshold Requirement |
|-----------------------|----------------------|--|---------------------------------|
| -3.38 | 0.459 | 0.047 | ≤ 3.0 |

Note 1:

Pursuant to KDB 447498 D01 v05r02 that following equation is implemented to determine a threshold level.

Equation:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot$

$[\sqrt{f_{\text{(GHz)}}}] \leq 3.0$

Thus exclusion threshold is $(0.459 \text{ mW}/15 \text{ mm}) \cdot \sqrt{2.402} = 0.047 < 3.0$.



Sincerely Yours,

Mr. Ben Cheng
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