

Maximum Permissive Exposure

FCC ID: M8CFPG2003B

Product Name: FEGO BLE GlucoPedo Pedometer and Blood Glucose Monitoring System

Model No: FPG2003B

We hereby that FPG2003B is satisfying with SAR exclusion requirement for

This application **FCC ID: M8CFPG2003B** has the most closely distance from antenna to user is 2 mm and the max output power presented as following table.

Max Output Power(dBm)	Max Output Power(W)	Exclusion threshold Level Calculation ^{note1}	Exclusion threshold Requirement
-6.70	0.000021	0.16	≤ 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 $(0.21 \text{ mW}/2 \text{ mm}) \cdot \sqrt{2.402} = 0.16 < 3.0$.

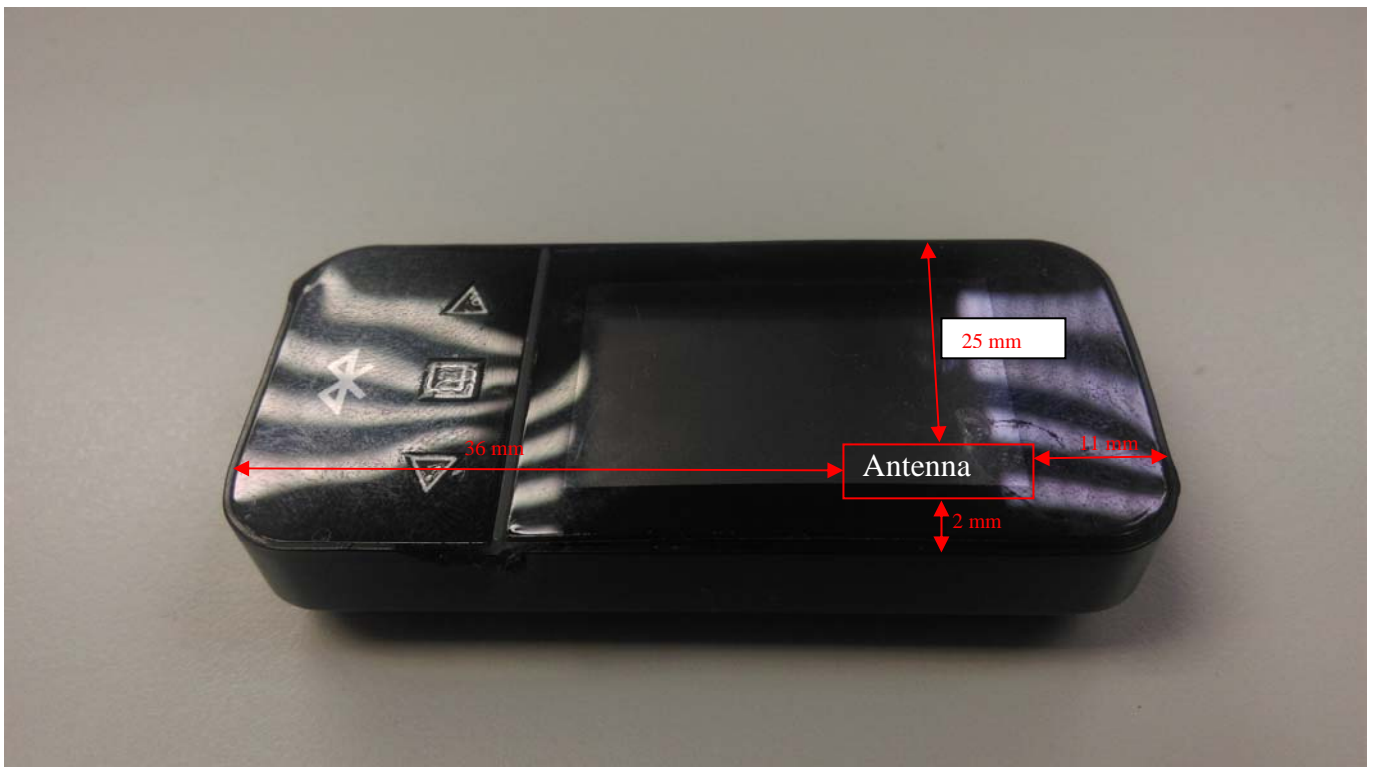


Figure 1: Distance to 4 sides



Figure 2: Distance to top and bottom

Sincerely Yours,

Ben Cheng

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