



## Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : Yanzi Networks AB  
Isafjordgatan 32C, 16440 Kista Sweden

Manufacturer : Shanghai Pinyuan Info. Co., Ltd.  
1007 No.9, No.970 Dalian Road, Shanghai 200082, China

Product Name : IoT Dongle

Type/Model : IOT-U10

**According to KDB 447498, if [the max output power / min test separation distance]\*  
[ $\sqrt{f(\text{GHz})}$ ]  $\leq 3.0$ , it can follow the test exclusion procedure.**

Antenna Type: Chip antenna.  
Antenna Gain: -0.5dBi.

The maximum P = -3.19dBm  
Min test separation distance = 5mm  
F(GHz) = 2.5GHz  
G = -0.5dBi

EIRP = PG = -3.19dBm - 0.5dBi = -3.69dBm = 0.43 mW  
The test exclusion limit =  $[0.43/5]^*[\sqrt{2.5}] = 0.054 \leq 3.0$

It is found the EIRP of EUT is lower than the test exclusion limit. Therefore, the EUT complies the requirement of 15.247(I) without test.

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