



FCC ID: 2AI2D-001

IC: 21695-001

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

Applicant : GE Sensing & Inspection (Changzhou) Co.Ltd  
Jintong International Industrial Park, No.8 Xihu  
Road, Wujing District, Changzhou, Jiangsu,  
213164, P.R.China.

Manufacturer : GE Sensing & Inspection (Changzhou) Co.Ltd  
Jintong International Industrial Park, No.8 Xihu  
Road, Wujing District, Changzhou, Jiangsu,  
213164, P.R.China.

Product Name : TransPort® PT900 Ultrasonic Flow Meter

Type/Model : PT900

**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: 1.69dBi.

The maximum P = 1.005dBm

Min test separation distance = 5mm

F(GHz) = 2.5GHz

G = 1.69dBi

EIRP = PG = 1.005dBm + 1.69dBi = 2.695dBm = 1.85 mW

The test exclusion limit =  $[1.85/5] * [\sqrt{2.5}] = 0.58 \leq 3.0$

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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