

Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : GE Sensing & Inspection (Changzhou) Co.Ltd
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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]*
[$\sqrt{f(\text{GHz})}$] ≤ 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

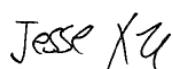
EIRP = PG = 1.005dBm +1.69dBi = 2.695dBm = 1.85 mW

The test exclusion limit = [1.85/5]*[$\sqrt{2.5}$] = 0.58 ≤ 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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Prepared by:



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Approved by:



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