

**Renishaw sas**  
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**apply innovation**

## Declaration on Radiation Safety Standard conformance :

To Whom it May Concern:

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**France**

Description:	<b>Radio Probe for machine tools</b>
FCC ID:	<b>KQGRMP40M</b>
Manufacturer:	<b>Renishaw PLC</b>
Brand:	<b>Renishaw</b>
Type/modelnumber:	<b>RLP40</b>
Has an e.i.r.p. less than:	<b>300 µW</b>

$$\text{PSD} = \frac{EIRP}{4\pi R^2} = \frac{0.3mW}{4\pi(20cm)^2} = 60 \times 10^{-6} \text{ mW/cm}^2 \text{ (limit= } 1.0 \text{ mW/cm}^2\text{)}$$

The equipment fulfills the requirements on power density for general population/uncontrolled exposure and therefore fulfills the requirements of FCC Part 15.247. Table 1 § 1.1310

Serge CRESSON Electronic design engineer



**Forme juridique**  
S.A.S. au capital de 286.700 €

**Références**  
R.C.S. Meaux B 777344060  
APE 518 M  
N° TVA : FR 96777344060