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STATUTORY INSTRUMENTS

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**2015 No. 591**

**The Wireless Telegraphy (Ultra-Wideband  
Equipment) (Exemption) Regulations 2015**

**PART 6**

**USE OF ULTRA-WIDEBAND EQUIPMENT  
FOR MATERIAL SENSING DEVICES**

**Terms, provisions and limitations for fixed installations**

**25.**—(1) The exemption provided for in regulation 24 shall apply to ultra-wideband equipment which is a material sensing device and which complies with the requirements of paragraphs (2) to (4) of this regulation.

(2) The ultra-wideband equipment must—

- (a) have a sensor that detects when it is not running and turns the transmitter off;
- (b) implement a total power control with a dynamic range of 10.0 dB as described in harmonised standard EN 302 498-2(1); and
- (c) be attached to a fixed installation.

(3) The ultra-wideband equipment must not cause or contribute to undue interference to other users of the electromagnetic spectrum.

(4) The ultra-wideband equipment must emit transmissions which are kept to a minimum and in accordance with the condition in regulation 27.