



PRESS RELEASE

RN Electronics Receives EN 302 567 Accreditation for 60 GHz Testing

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19th June, 2020

RN Electronics, a leading wireless and EMC (electromagnetic compatibility) testing laboratory, have announced that they have received EN 302 567 accreditation for IEEE 802.11ad testing services from the UKAS accreditation body. EN 302 567 covers multiple-gigabit per second radio equipment operating in the 60 GHz band (57 to 66 GHz).

The 60 GHz millimetre band has many advantages over lower RF frequencies; it allows for considerably increased transmission rates of data, with speeds up to multiple gigabits per second that previously have only been possible using fibre optic cables. Oxygen absorption allows for more 60 GHz radio links to be established in a vicinity than would be the case for other bands and improves the security of the communication. Also, in Europe, USA and other countries, the band is 'unlicensed' so can be used as long as the device meets the relevant regulations.

Paul Ray, Managing Director said: "RN Electronics are excited to be working with industry-leading companies to deliver compliant millimetre wave devices that are transforming wireless communication."

The IEEE 802.11ad and 802.11ay standards support emerging networks including Fixed Wireless Access (FWA) and Small Cells as well as point-to-point communication. RN Electronics specialise in the testing of these devices and is one of the few laboratories able to provide accredited testing to EN 302 567.

[Contact us](#) to discuss your 802.11ad & 802.11ay device testing requirements.