

Bluetooth and-or WiFi Functionality.Txt
DOCUMENTATION REQUIRED FOR BLUETOOTH AND/OR WIFI FUNCTIONALITY

Radiocommunications Report covering:

AS/NZS 4268:2012

Radio equipment and systems - Short range devices - Limits and methods of measurement

EMR Report covering:

ARPANSA

The product must be shown to be compliant with EMR requirements of the Australian Radiation Protection and Nuclear Safety Agency. (ARPANSA)

If the device only uses 2.4GHz and the power to the antenna is less than 25mW, then no special report is needed.

But, we need some evidence that the power is less than 25mW. That can come from the 4268 report, or from the manufacturer's data sheet for the WiFi chipset , or by measuring the DC power the transmitter chip draws.

If the WiFi transmitter puts out more than 25mW, or it can also work on 5.8GHz, then an EME survey to the Australian ARPANSA standard is mandatory.

Other...

Other