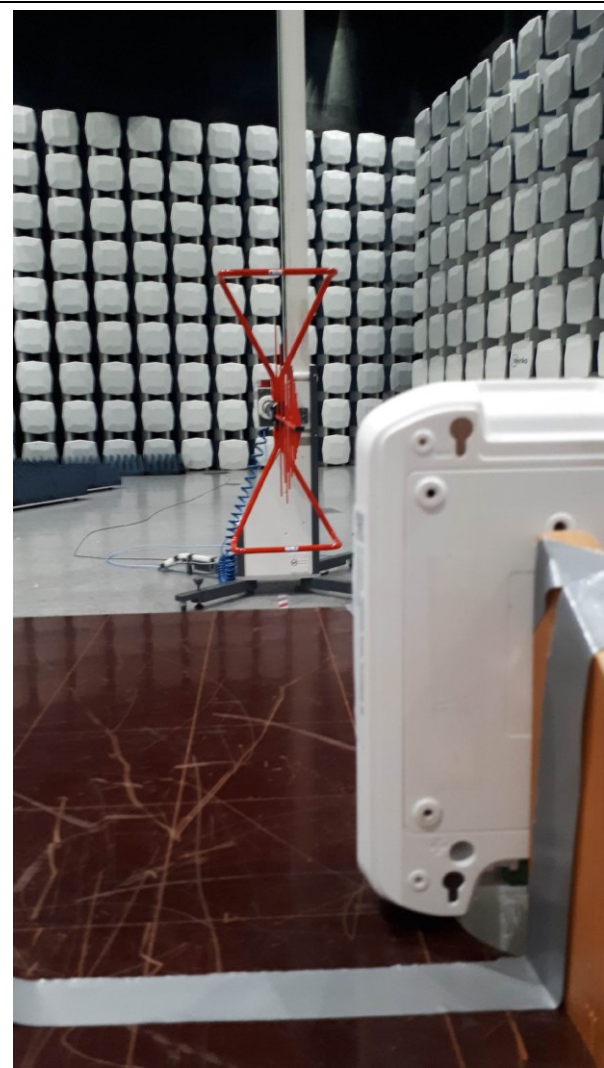
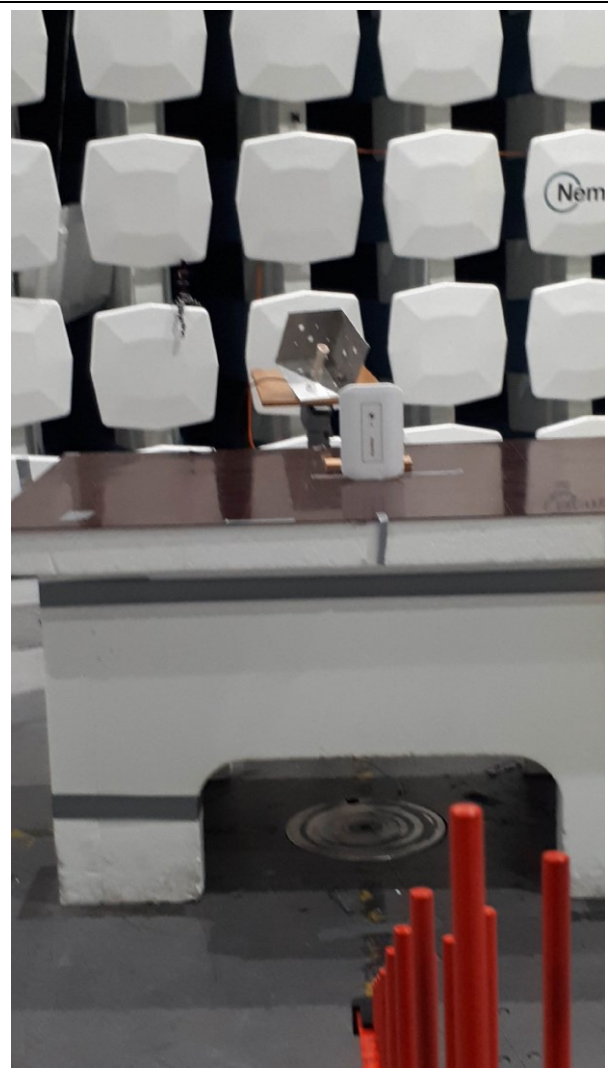




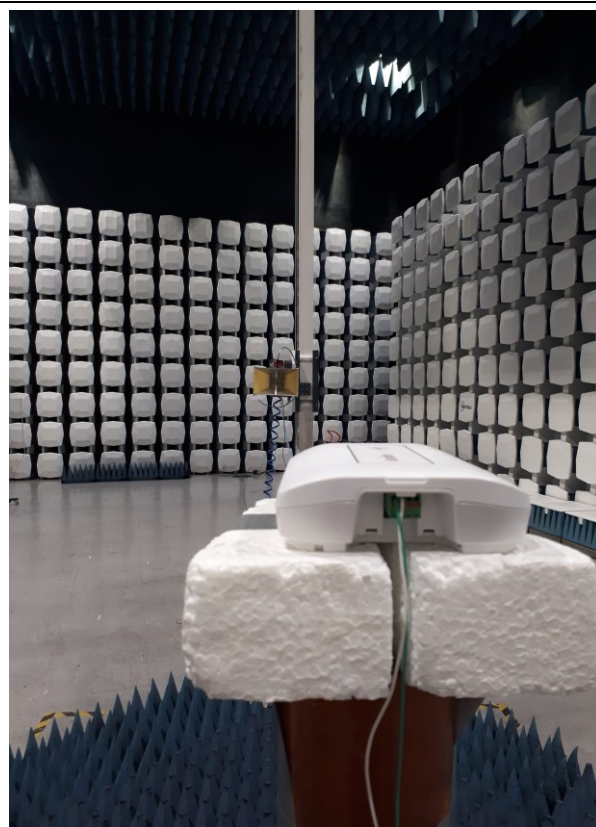
Radiated Emissions 30 – 1000 MHz from device, device in YZ-orientation



Radiated Emissions 30 – 1000 MHz from antenna, device in YZ-orientation



Radiated Emissions 1 – 18 GHz from antenna, device in YZ-orientation
 The EMC 3117PA antenna is used for spurious measurements

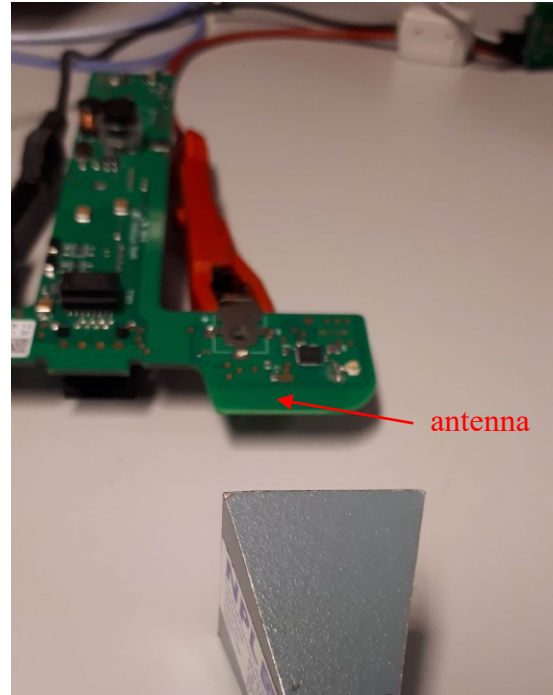
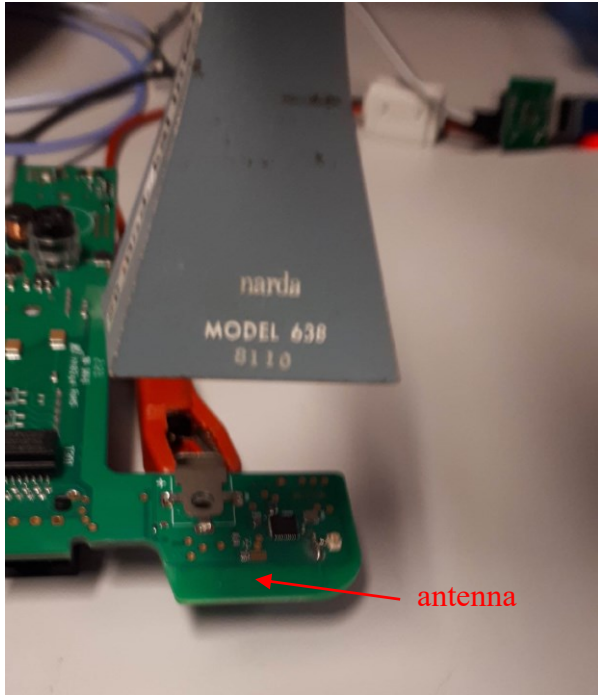


Radiated Emissions 1 – 18 GHz from device, device in XY-orientation
 The EMC 3115 antenna is used for radiated power and Band Edge measurements

Radiated emissions 18-26 GHz:

Picture show PCB of device without cover. This particular PCB is the board for POE powering, but in this particular test the device is powered at the 6V battery inputs – see red test clip insulator at “+” lead.

It is considered very unlikely that the manner it is powered has any effect on the spurious emissions in the 18-26 GHz range. Also, the POE PCB should anyway be considered being the worst case scenario from a “spurious emissions” point of view.

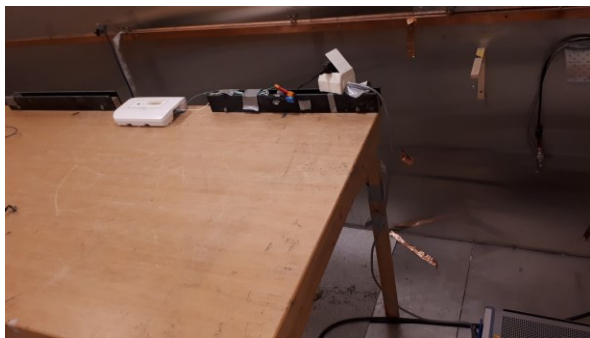


Radiated Emissions 18 – 26 GHz – distance 5-10 cms.

Measurement antenna above SRD transceiver and antenna was oriented in both polarisations

Radiated Emissions 18 – 26 GHz – distance 5-10 cms.

Measurement antenna pointing at SRD transceiver and antenna was oriented in both polarisations



Conducted spurious emissions with power from AC/DC adapter