

Read me file:

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The excel file contains experimental data for the paper. In particular:

*mac* - media access control **address** – replaced with Pi number (1 – 6) when locator node and Tracked Device (1 – 10)

*time* – time when the data reached the server

*dist\_no* for no. from 1 to 6 = distance to the locator node (1 to 6)

*rsi\_no* for no from 1 to 6 = Received Signal Strength Indicator (dBm) – as seen at the locator node (1 to 6)

*freq\_no* for no. from 1 to 6 = frequency as seen at locator node (1 to 6)

*waf\_no1\_no2* for no1, no2 from 1 to 6 = wall alleviation factor between locator node no1 to locator node no2.

Please note that there are 5 locator nodes numbered from 1 to 6 with 2 missing.

**Date of data collection:** from May 2016 - July 2016

**Information about geographic location of data collection:** University of Southampton, U.K.

**Date that the file was created:** July 2016