

ABSTRACT**Wireless Positioning System**

A method of determining the Angle of Arrival (AOA) of a first Bluetooth device
5 relative to a second Bluetooth device comprising: receiving the Bluetooth signal
strength of the first device at at least two different antenna positions relative to the
second device, determining a common estimator based on the two or more
signal strengths, and determining the AOA based on the common estimator. Also
a base station and a system.

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Fig. 1



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