

## **Preliminary user measurements with the TINA system**

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**Abstract:**

Antenna mismatch and crosstalk are recurring issues in telecommunications. For electrically small antenna systems these are very hard to measure without affecting the radiation performance of the system and, consequently, the measurement itself. At last COST IC1004 workshop in Valencia we proposed a radically new approach to crosstalk and mismatch measurements based on vector network analysis (TD(15)13046). This system has now been used to analyze the reflection and coupling between the two antennas of an iPhone5. This TD presents the preliminary statistical results from this study.