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Submitted by: Srinivas Bokka, Sr. RF Engineer, SpiderCloud Wireless, Inc.

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Experimentation Description

- a. **Proposed experimentation:** SpiderCloud Wireless, Inc, a startup corporation based in San Jose, CA engaged in design of 3G Femtocell wireless products for enterprise applications. This STA is for demonstrating our equipment in a conference (IDF showcase) being held at Moscone center in SF, CA from 9/9/2014 thru 9/11/2014. The equipment will be compliant to 3GPP specifications for UMTS and LTE.
- b. **Objective:** To demonstrate SpiderCloud Wireless products in an open venue such as the Intel Development Forum (IDF) showcase.
- c. **Contribution:** Indoor femto cells have the potential to offload local voice and/or data traffic from the outdoor macro cellular system. Work will be done to test and optimize operation of the femto cell system to provide higher speed data than previously available.