

FCC Application for Experimental License

File Number: 0347-EX-RR-2014

Exhibit 1: Description of Experiment

SRC is applying for an Experimental License for the purpose of conducting RF signature experiments across the frequencies of 420-450 MHz over short distances. Our experiments will be conducted within our requested 1 km radius of operation which covers the SRC campus.

Experiments will utilize a directional antenna mounted on a fixed tripod at a height of 6ft above ground level.

Tests will be conducted intermittently during the hours of 8 AM to 5 PM weather permitting.