

1. Qualifications

QUALCOMM Incorporated (www.qualcomm.com) is a global leader in developing, delivering and enabling innovative digital wireless communications products and services based on Code Division Multiple Access (CDMA) technology. The Company is helping to transform the wireless industry with innovative voice, data and Internet products and solutions. QUALCOMM's patents are essential to CDMA wireless telecommunications standards worldwide and the Company has licensed its CDMA patent portfolio to more than 125 telecommunications equipment manufacturers. Headquartered in San Diego, California, the Company employs approximately 7,000 people around the world. QUALCOMM is included in the S&P 500 Index and is a 2003 FORTUNE 500® company traded on the Nasdaq Stock Market® under the ticker symbol "QCOM."

2. Experiment Description

QUALCOMM will be performing outdoor UWB channel sounding measurements. The purpose of this testing is to understand the propagation characteristics of UWB signals in a multipath environment. The waveform will be a direct spreading sequence in the frequency band defined in Section 4.

The testing will be conducted around QUALCOMM buildings as described in section 5. Testing will be performed periodically in the time duration described in Section 3.

3. Experiment Duration

January 17, 2005 through May 17, 2005.

4. Test Frequencies and Emission Information

Specialized test equipment will be designed and constructed by QUALCOMM to conduct the experiments. Prior to beginning transmission, the test transmitter will be tested and verified to be in compliance with FCC Part 15 F emissions limits at those frequencies outside the experimental frequency range.

Frequency Range	Center Frequency	BW	Power (dBm/1.5GHz EIRP)	Power (Watts/1.5GHz EIRP)	Power (dBm/1MHz EIRP)
3.25 to 4.75 GHz	4 GHz	1.5 GHz	20	100 mW	-11.8

5. Experiment Location

All testing will be performed around the Qualcomm campus located at 5775 Morehouse Dr, San Diego, CA 92121. This address consists of five buildings and two parking structures.

Building	Lat	Long	Elevation (ft)
L	32 deg 53 min 42.9 sec N	117 deg 11 min 43.74 sec W	509