

1. Introduction:

QUALCOMM Incorporated(www.qualcomm.com) is a leader in developing and delivering innovative digital wireless communications products and services based on the Company's CDMA digital technology. Headquartered in San Diego, Calif., QUALCOMM is included in the S&P 500 Index and is a 2005 FORTUNE 500® company traded on The Nasdaq Stock Market® under the ticker symbol QCOM.

2. Experiment Description

Qualcomm will be evaluating new wireless technologies using spectrum in the 1714-1755 MHz frequency range. Multiple bandwidth and modulation schemes will be evaluated as part of this testing. Fixed transmitters will be located on 4-5 Qualcomm buildings operating in a different frequency band. Mobile devices will be operated within a 20km radius of the fixed sites.

3. Duration

2 years: December 1, 2005 through December 1, 2007.

4. Test Frequencies and Transmit Power

The mobile devices will operate at a variety of transmit power levels, and the maximum peak EIRP is as reported in the following table.

Unit	Freq (MHz)	# Units	Antenna	Maximum BW (MHz)	Peak Power (EIRP)	Peak Power (ERP)
Mobile	1714-1755	10	OMNI	10 MHz	24.0 dBm, 0.25 W	21.8 dBm, 0.15 W

5. Mobile Locations

Mobiles will be operated within a 20km radius of the following sites.

Building	Lat	Long	Address	Antenna Height Above Sea Level (m)
L	32 deg 53 min 42.9 sec	117 deg 11 min 43.74 sec	5775 Morehouse Dr San Diego CA, 92121	153
AF	32 deg 53 min 50 sec	117 deg 12 min 05 sec	9950 Barnes Canyon Rd San Diego CA, 92121	124
AA	32 deg 53 min 26 sec	117 deg 13 min 22 sec	10290 Campus Point Dr San Diego CA, 92121	134
R	32 deg 54 min 15 sec	117 deg 12 min 8.34 sec	10185 McKellar Ct San Diego CA, 92121	130
AE	32 deg 54 min 3 sec	117 deg 12 min 31 sec	6965 Lusk Blvd San Diego CA, 92121	140