

A. Applicants Qualifications

QCT (www.cdmatech.com), a division of QUALCOMM Incorporated, is a developer and supplier of CDMA chipsets, hardware and software solutions, and tools, with 163 million cumulative shipments of MSM chips worldwide. QCT offers wireless position location technology by SnapTrack™, a wholly owned subsidiary of QUALCOMM. QCT supplies chipsets to the world's leading CDMA handset and infrastructure.

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 2003 FORTUNE 500® company traded on The Nasdaq Stock Market® under the ticker symbol QCOM.

B. Proposal to Modify Experimental License 0225-EX-PL-2001

QUALCOMM received the experimental license Call Sign WC2XTU (file: 0225-EX-PL-2001) in November of 2002, but the majority of frequencies authorized were not useable due to interference with commercial services.

QUALCOMM contracted COMSEARCH to complete a frequency coordination analysis to identify frequencies that would not interfere with commercial services and be suitable for experiments. After the analysis was complete, QUALCOMM was granted an STA September 9, 2003 (Call Sign: WB9XPT, File: 0323-EX-ST-2003), and has successfully performed experiments on the granted frequencies while causing no harmful interference to commercial services.

This form 442 requests that the frequencies listed in section d and locations listed in section C, as granted in the STA 0323-EX-ST-2003, be added to the experimental license Call Sign WCTXTU. The frequency coordination analysis completed by COMSEARCH can be found in attachment APPENDIX A.

C. Locations

Location Name	Latitude (NAD 83)	Long (NAD 83)
Building E	32 ° 52' 46" N	117 ° 12' 10.0" W
Building L	32 ° 53' 30.7" N	117 ° 11' 43.7" W

D. Frequencies and Power Levels

Fixed Allowable EIRP- Building E				Mobile Power			
Base/DL Frequency (MHz)	Fixed EIRP (dBm)	Fixed EIRP (W)	Fixed ERP (W)	Mobile/UL Frequency (MHz)	Mobile EIRP (dBm)	Mobile EIRP (W)	Mobile ERP (W)
953	32.9	1.95	1.18	908	33	2	1.21
953.2	28	0.63	0.38	908.2	33	2	1.21
953.4	28	0.63	0.38	908.4	33	2	1.21
955.2	32.9	1.95	1.18	910.2	33	2	1.21
955.4	38.9	7.76	4.71	910.4	33	2	1.21
958	23	0.2	0.12	913	33	2	1.21
958.2	42.9	19.5	11.83	913.2	33	2	1.21
958.8	42.9	19.5	11.83	913.8	33	2	1.21
959.4	31	1.26	0.76	914.4	33	2	1.21

Fixed Allowable EIRP- Building L				Mobile Power			
Base/DL Frequency (MHz)	Fixed EIRP (dBm)	Fixed EIRP (W)	Fixed ERP (W)	Mobile/UL Frequency (MHz)	Mobile EIRP (dBm)	Mobile EIRP (W)	Mobile ERP (W)
953	22	0.16	0.10	908	33	2	1.21
953.4	28	0.63	0.38	908.4	33	2	1.21
955.2	32.9	1.95	1.18	910.2	33	2	1.21
955.4	25	0.32	0.19	910.4	33	2	1.21
958	42.9	19.5	11.83	913	33	2	1.21
958.2	42.9	19.5	11.83	913.2	33	2	1.21
958.4	42.9	19.5	11.83	913.4	33	2	1.21
959.4	31	1.26	0.76	914.4	33	2	1.21

