

A. Applicant's Qualifications

QUALCOMM Incorporated (www.qualcomm.com) is a leader in developing and delivering innovative digital wireless communications products and services based on CDMA and other advanced technologies. Headquartered in San Diego, Calif., QUALCOMM is included in the S&P 500 Index and is a 2006 FORTUNE 500® company traded on The Nasdaq Stock Market under the ticker symbol QCOM.

B. Experimentation Proposal

Qualcomm is adding an additional low power channel for testing of MediaFLO technology in San Diego. Qualcomm has successfully completed testing to date under experimental license callsigns WE2XFL and WD2XLG.

This new experimental license will add channel 60 to an existing test site located at a Qualcomm building.

Table 1: New Frequency Information

Location	Lat	Long	TV Channel	Frequency Range	Power (W ERP)	Azimuth	RCAMSL(m)
Building AA	32-53-27.66	117-13-23.28	60	746-752	80	90 (East)	105.2

B. Additional Transmitter Information

	Site Name	Building AA
	Lat	32-53-27.66N
FCC Question	Long	117-13-23.28W
1. Channel number.		60
2. Antenna location site elevation above mean sea level in meters.		98.5
3. Overall tower height above ground level in meters.		6.7
4. Height of radiation center above ground level in meters.		105.2
5. Maximum effective radiated power in kilowatts.		0.08
6. Transmitter output power in kilowatts.		0.0190
7. Verify that the antenna is nondirectional.		Azimuth = 60deg
8. If the antenna is directional, report the relative field values starting at 0 through 350 every 10 degrees.	Angle (deg)	Rel.FS- Building A
	0	0.01
	10	0.086
	20	0.361
	30	0.622
	40	0.812
	50	0.947
	60	1
	70	0.947
	80	0.812
	90	0.622
	100	0.361
	110	0.086
	120	0.01
	130	0.01
	140	0.01
	150	0.01
	160	0.01
	170	0.01
	180	0.01
	190	0.01
	200	0.01
	210	0.01
	220	0.01
	230	0.01
	240	0.01
	250	0.01
	260	0.01
	270	0.01
	280	0.01
	290	0.01
	300	0.01
	310	0.01
	320	0.01
	330	0.01
	340	0.01
	350	0.01
9. If the emissions are digital, then report the out-of-band emission mask (simple or stringent).		Digital in accordance with section 27.53(f) of the FCC rules
10. If the emissions are analog, then report the frequency offset (zero, plus, minus or none).		N/A

