

File 0035-EX-ST-2012 / Call sign WF9XKM Progress Report

1 Introduction

Qualcomm Incorporated (NASDAQ:QCOM - News) is the world leader in 3G and next-generation mobile technologies. For 25 years, Qualcomm ideas and inventions have driven the evolution of wireless communications, connecting people more closely to information, entertainment and each other. Today, Qualcomm technologies are powering the convergence of mobile communications and consumer electronics, making wireless devices and services more personal, affordable and accessible to people everywhere. For more information, please visit www.qualcomm.com.

Qualcomm was granted STA call sign KF9XKM to complete 14-14.5GHz testing in support of its Petition for Rulemaking to Amend The Commission's Rules To Establish A Next-Generation Air-Ground Communications Service On A Secondary Licensed Basis In The 14.0 to 14.5 GHz Band, RM-11640. Comments and Reply Comments were filed on the Petition in September and October 2011. See RM-11640. Additional Comments and Reply Comments were filed in July 2012 at the request of the International Bureau in response to further testing and analysis that Qualcomm performed.

The table below lists the tests dates that Qualcomm conducted testing. Test data collected during the testing will also be used to address questions raised in regard to the Petition for Rulemaking.

Test Log

Test Date	Test Time (Pacific)	Transmitter Center Frequency (GHz)	Emissions BW	Test Site #	Location Reference	County	Lat	Long	3dB BW	Azimuth	Peak EIRP		
											dBm	dBW	W
Tue, June 12, 2012	5am to 5pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	1	-29	0
Mon, June 18, 2012	5am to 5pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	1	-29	0
Thu, June 21, 2012	2 pm to 4 pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	1	-29	0
Wed, June 27, 2012	1:30 to 2:30 pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Thu, June 28, 2012	5am to 7am	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Mon, July 23, 2012	2:00pm to 3:00pm	14.45	5Mhz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Mon, July 30, 2012	2:00pm to 3:00pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Wed, Aug 1, 2012	6:00pm to 7:00pm	14.45	5MHz	2	Bakersfield	Kern	35 22 32 N	119 1 18 W	+/- 1 degree	320-330 degrees	65	35	3162
Thurs, Aug 2, 2012	6:30am to 8:30am	14.45	5MHz	2	Bakersfield	Kern	35 22 32 N	119 1 18 W	+/- 1 degree	320-330 degrees	65	35	3162
Thurs, Aug 2, 2012	6:00pm to 7:30pm	14.45	5MHz	2	Bakersfield	Kern	35 22 32 N	119 1 18 W	+/- 1 degree	320-330 degrees	65	35	3162
Friday, Aug 3, 2012	6:30am to 8:30am	14.45	5MHz	2	Bakersfield	Kern	35 22 32 N	119 1 18 W	+/- 1 degree	320-330 degrees	65	35	3162
Friday, Aug 10, 2012	2:00pm to 3:00pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Friday, Aug 13, 2012	2:00pm to 3:30pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162
Friday, Aug 28, 2012	3:00pm to 4:30pm	14.45	5MHz	3	San Diego (Building WT)	San Diego	32 54 13 N	117 11 48 W	+/- 1 degree	295-310 degrees	65	35	3162