"Amendment 225 pl 01

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EXHIBIT 2

A. Additional Information On Proposed Experiment

The intent is to set up an experimental GSM Over The Air (OTA) system in the San Diego area with cells on top of three Qualcomm buildings. The experiment requires that we transmit on at least 3 down link channels, each ~300KHz wide. The GMSK signal has bandwidth of about 271KHz even though the channels are spaced 200KHz apart. GSM gets around that by spreading out adjacent ARFCNs geographically and having strict power template requirements. The experiment also requires that we have 3 sectors to perform handoff tests. Ideally we would like to perform experiments at low/mid/high frequencies within the operational frequency band.

B. Proposed Frequencies For Experiment

Qualcomm Incorporated has identified potential bands within the spectral range of the GSM equipment that could be used for this experiment and not interfere with any other services operating within the San Diego area. The bands have been included in the application and are as follows:

	Downlink	Uplink	
G, R9 (22)	925.0 - 927.6	880.0 - 882.6	PCS (cell ↓)
~~G, N6 (22)~~	~~932.6 - 933.6~~	~~887.6 - 888.6~~	
G, N6	934.0 - 934.8	889.0 - 889.8	
~~PCS~~	~~940.2 - 941.0~~	~~895.2 - 895.8~~	PCS (A/B)
N6 (22, 23, 24, 101)	953.0 - 954.0	908.0 - 909.0	G (1900)
	956.6 - 957.6	911.6 - 912.6	