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January 10, 2001

Federal Communication Commission
FCC Application Processing Branch
445 12TH ST SW
Washington DC 20554

Attention: Mr. Frank Coperich, Office of Engineering and Technology
Subject: Qualcomm Grant for FCC ID: J9CQSEC800

Dear Mr. Coperich,

Qualcomm recently received a grant for the QSEC800, FCC ID: J9CQSEC800. The device is a dual-mode cellular phone, and we received a grant to transmit at 0.251 Watts in the CDMA digital mode of operation (emission designator 1M25F9W).

Upon receiving the grant, I noted that I had made a mistake on our initial filing. The 731 application submitted for the phone requested a maximum transmit power of 0.251 Watts, or 24 dBm ERP, but this is incorrect. We actually intend for the QSEC800 to transmit with an output power of 0.316 Watts, or 25 dBm ERP.

Qualcomm has not manufactured or shipped any phones to customers labeled with the FCC identifier. Any phones built for engineering or demo purposes are calibrated to reflect a maximum CDMA transmit power of 0.251 Watts as the current grant dictates. No phones have been manufactured with the increased CDMA power of 0.316 Watts.

The data submitted as part of the application for equipment authorization already reflects the phone transmitting at 25 dBm ERP. For the CDMA mode conducted emissions data, the test data was all measured while the phone was operating at 25 dBm. The radiated emissions report provided by TUV Product Services presented data for an output power of 0.49 Watts, which far exceeds the power level the phone is intended to operate at, thus depicting a worst case emissions profile. This power setting of 25 dBm is also 2 dB below the worst case SAR tested (27dBm) level submitted with the application, so the original SAR data is still valid.

Qualcomm formally requests that the grant for the QSEC800 (FCC ID: J9CQSEC800) be amended to reflect a CDMA power of 0.316 Watts ERP.

I am making this formal request in accordance with the guidance you presented in an email dated December 12, 2000. Also in accordance with your email I am enclosing the original FCC grant.

Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "John Forrester".

John Forrester
Senior EMC/Regulatory Engineer
Qualcomm Incorporated