

From: Ronald Center

To: Leann Nguyen

Date: October 17, 2011

Subject: FCC File# 0446-EX-PL-2010

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Message:

In response to your inquiry, we have amended the application to notch 50 MHz on either side of the GPS L1 center frequency of 1575.42 MHz. Using our worse case test emission with a 30 MHz bandwidth, as well as accounting for the the 24 MHz bandwidth of the GPS L1 emission, we have established a minimum 23 MHz guard band area. Please see the attached exhibit on protection of GPS L1. If you require additional information please let us know.