

From: Mark Ingerson

To: Behnam Ghaffari

Date: February 05, 2013

Subject: FCC File No. 0886-EX-ST-2012

Message:

Hi,

The 6.3 MW ERP is a requirement for system-internal IM and interference testing. This testing is required before the antenna system is disassembled and shipped to the customer site.

This power level will only be used for 5 minutes for each test, for a total of 6 tests. These 6 tests of 5 minutes each will be performed over a 3 week period.

The ERP is high because this is a 13-meter dish, yet it will be pointed vertically, 90-degrees from the horizon. The half-power beam width will be only 0.73 degrees. We feel that the pointing direction, beam narrowness, band narrowness (CW), and the brief and limited transmission durations do not present an opportunity for perceived RF interference in the vicinity of the antenna.

Thank you for your consideration,

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