

From: Hank Rinehart

To: Behnam Ghaffari

Date: August 05, 2011

Subject: FCC File No. 0347-EX-PL-2011

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Message:

It appears we made an error in the calculation of ERP for this applicaiton. The radar (model MDS-52) intended for use in this application has a peak power output of 4kW. Since the radar unit is a pulse-type magnetron (low duty-cycle) system, the average emitted power will be much less than 4 kW. Therefore, a designation of 4kW of peak radiated power would be sufficient.