

From: Doug Pasquan

To: Leann Nguyen

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Subject: FCC File # 0423-EX-ST-2007

Message:

The need still exists to perform the experiment.

The requested information follows:

Peak power = 800W

Array gain = element gain = 2dB, array gain = 8x, loss = 1.5 db Resultant gain = $10^{(2-1.5)}/10 \times 8 = 9x$

ERP in watts = $800W \times 9 = 7200W \pm 20\%$