

From: John Gregus

To: John Kennedy

Date: January 09, 2004

Subject:

FCC File # 0512-EX-ST-2003 and 0272-EX-PL-2003

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Message:

1. Is the input power density into the antenna less than -14 dBw per 4 kHz?

Yes. The power density is less than minus 14 dBW/4kHz based upon a worst case link of 3.6 watts (5.5 dBW) for a 360 kHz transmission (19.5 db-Hz).