

From: Mary Ann Ingram

To: John Kennedy

Date: December 10, 2002

Subject:

Message:

Dear Sirs/Ladies:

This is a reply to your request for PEAK ERP information solicited by jkennedy@fcc.gov. The information is as follows:

Since we are using an OFDM signal, its peak-to-average ratio is usually large; therefore, we can expect the signal to present instantaneous or short peak values. Since this ratio is unpredictable in nature, we can specify the maximum peak value that the power amplifier can provide. This value is the following:

Peak Output power: 1.2 Watts=30.9 dBm ERP

Best regards,

Guillermo Acosta on behalf of Dr. Mary Ann Ingram