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Subject: RF MPE EXPOSURE

Re: FCC ID: PWO2B2725

To Whom It May Concern:

The MPE calculations for model 2B2725 signal booster were done for each frequency band: 1700/2100 MHz, 800 MHz, and 1900 MHz. For each band three calculations were done; these included the different possibilities of antennas that may be connected to this signal booster: mobile outside, fixed outside, and inside antennas. The order of the attached calculations is as follows:

1700/2100 MHz band:

1. Mobile Outside Antenna
2. Fixed Outside Antenna
3. Inside Antenna

800 MHz band:

4. Mobile Outside Antenna
5. Fixed Outside Antenna
6. Inside Antenna

1900 MHz band:

7. Mobile Outside Antenna
8. Fixed Outside Antenna
9. Inside Antenna

The most conservative of these calculations is used to determine the safe distances and gains for antennas that may be connected to this signal booster as summarized below:

	Mobile Outside Antenna	Fixed Outside Antenna	Inside Antenna
Maximum Gain less Cable Loss (dBi)	3.4	3.4	15
Minimum Distance from All People (cm)	20	20	20

Sincerely,

Richard M. Kline
Senior Electrical Engineer