



3301 E. Deseret Drive, St. George, UT 84790  
www.wilsonelectronics.com • info@wilsonelectronics.com  
phone 1-800-204-4104 • fax 1-435-656-2432

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To: Whom it May Concern

Subject: Calculated Mobile Station Coupling Losses (MSCL) For FCCID: PWO460019

The following formulas were used to calculate MSCL with no path loss, and no polarity mismatch. The subject booster is directly connected to the host device with coaxial cable.

MSCL dB = Path Loss dB + Polarity Loss dB - Antenna Gain dB

The results of the calculations are shown in the following table:

Uplink Center Frequency MHz	707-710	782	836.5	1732.5	1880-1882.5
MSCL (dB)	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>

Note: Antenna Gain with Coax Loss as measured.

Sincerely

A handwritten signature in black ink, appearing to read 'Patrick L. Cook'.

Patrick L. Cook  
Senior Electrical Engineer