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

November 19, 2015

To: Whom it May Concern

Subject: Calculated Mobile Station Coupling Losses (MSCL) For FCCID: PWO460009

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.

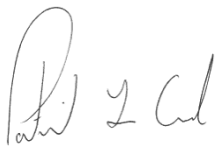
MSCL dB = Path Loss dB + Polarity Loss dB - Antenna Gain dB

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

Uplink Center Frequency MHz	836.5	1880-1882.5
Path Loss (dB)	0.00	0.00
Polarity Loss (dB)	0	0
Antenna Gain with Coax Loss	-3	-3
MSCL (dB)	**3.00**	**3.00**

Note: Antenna Gain with Coax Loss as measured.

Sincerely



Patrick L. Cook
Senior Electrical Engineer