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May 13, 2024

To: Whom it May Concern

Subject: Calculated Mobile Station Coupling Losses (MSCL) For FCCID: PWO079

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)	3.00	3.00	3.00	3.00	3.00

Note: Antenna Gain with Coax Loss as measured.

Sincerely

Petel

Ilesh Patel Senior Engineering Product Manager