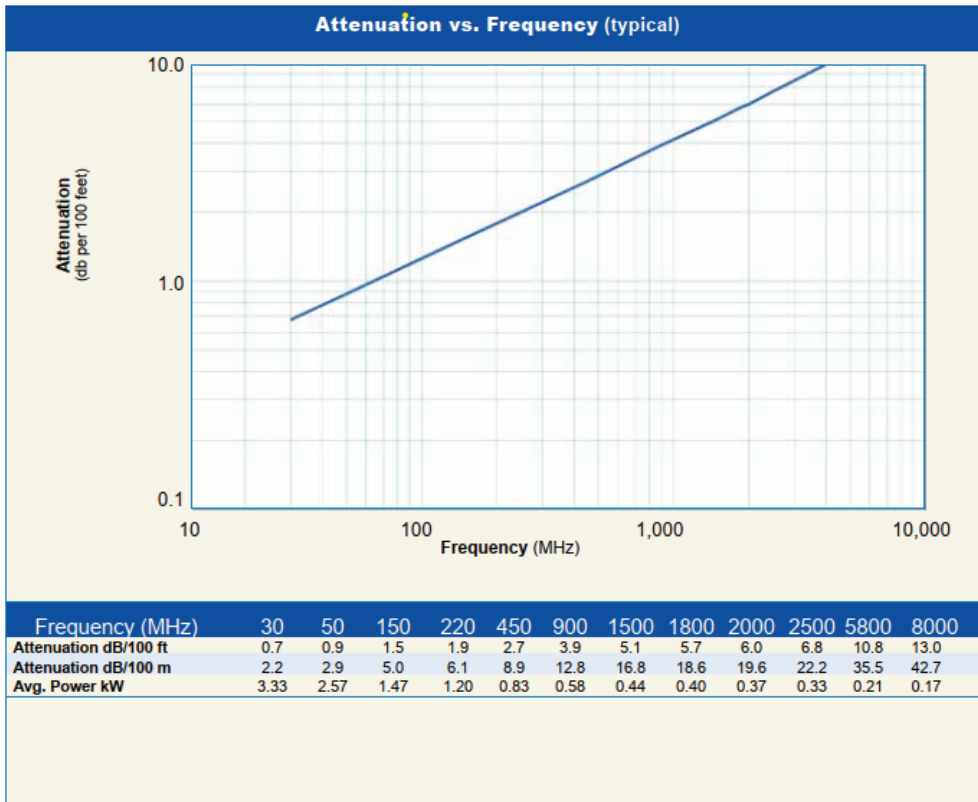


## DATASHEET: EX-MLMR400 Cable

### Performance summary: Attenuation



Calculate estimated attenuation dB/100 ft :  $(0.122290) * \sqrt{F} + (0.00026) * F$  ( F: Frequency in MHz)

#### Temperature

-70 - +85 Deg. Celsius

#### Mechanical

Bend radius Installation: 26 mm

Bend radius repeated: 102 mm

Weight: 0.1 kg/m

Diameter 10.4 mm

#### Electrical

Impedance: 50 Ohm

Capacitance: 78 pF/m

Inductance: 0.06  $\mu$ H/m

Inner conductor 4.6 Ohm / km

Outer conductor 5.4 Ohm / km

#### Plug

Begin: N-Male

End: RP-SMA Male