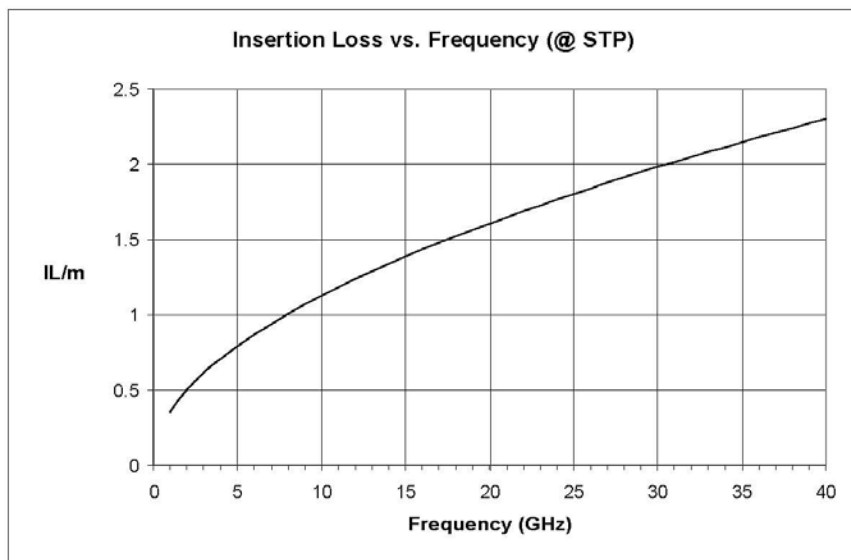
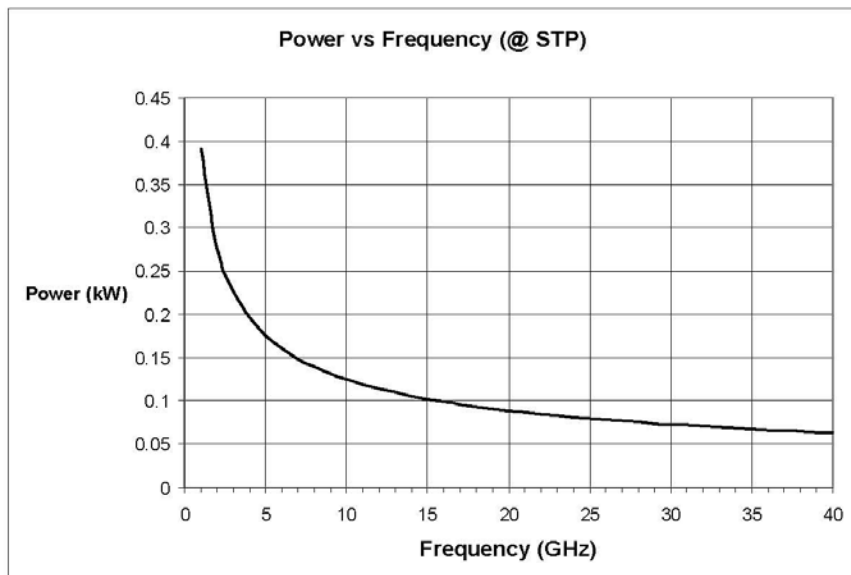


**Model CC2 Series  
Microwave Coaxial Cables**

AR RF/Microwave Instrumentation offers a standard product line of armored low loss microwave coaxial cables. VSWR is typically less than 1.45:1. The CC2 Series is designed for applications with frequencies less than 40GHz.



$L1 = \text{Cable insertion loss/m at any frequency} = .337 \cdot \sqrt{F(\text{GHz})} + .0042 \cdot (F(\text{GHz}))$   
 $L2 = \text{Connector loss at any frequency} = .0087 \cdot \sqrt{F(\text{GHz})} + .0057 \cdot (F(\text{GHz}))$   
 $\text{Total assembly loss} = L1 + 2 \cdot L2$

