



Figure 1
Ground Level NIER Analysis
OET FMModel

Green Mountain Electronic Site
KKIT-FM

Taos, New Mexico

Antenna Type: Shively 6800 Series

Number of Elements: 2

Element Spacing: 1 wavelength

Distance: 250 Meters

Horizontal ERP: 1750 watts

Vertical ERP: 1750 watts

Antenna Height: 23 Meters AGL

Maximum Power density is 34.7 microwatts at 14 meters from the antenna