



**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**