

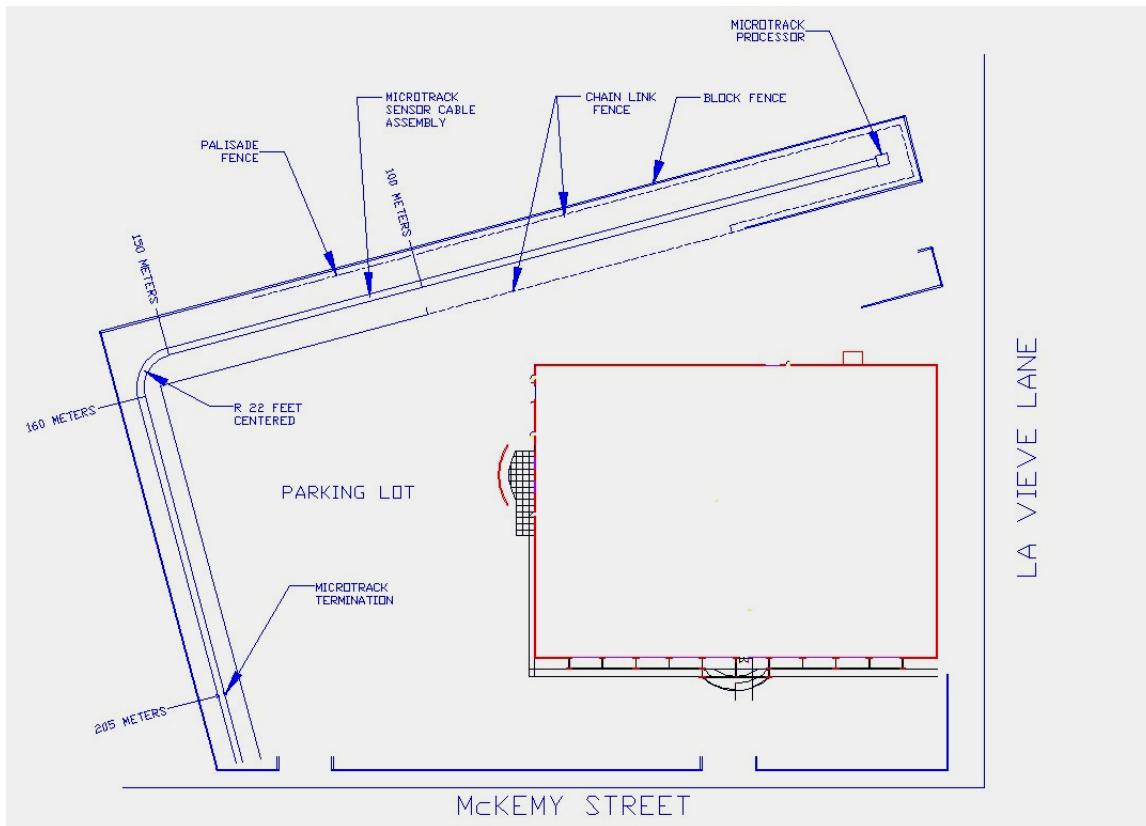
MICROTRACK TEST REPORT # 3

INSTALLATION SITE #3

Installation address: 9055 S McKemy Street
Tempe, Arizona 85282

Site Description

This installation is just inside the property boundary line. The leaky cable is buried to a depth of 9 inches between two chain link fences for the first 100 meters from the transmitter. The fences are separated by about 30 meters. The cable makes a right angle turn beyond 150 meters and runs for another 50 meters next to a low masonry wall (4ft high).



The parallel measurements are recorded 3 feet from the cable (Fig1). The first peak in field strength occurs between 5 and 10 meters from the transmitter. Radiation was not detected outside the fence. The fences prevent any useful data perpendicular to the cable so the first peak beyond the fence line is at 105 meters from the transmitter. This peak is only 3 db less and provides more meaningful data out to 15 meters where the field strength falls below 30 uV/m.

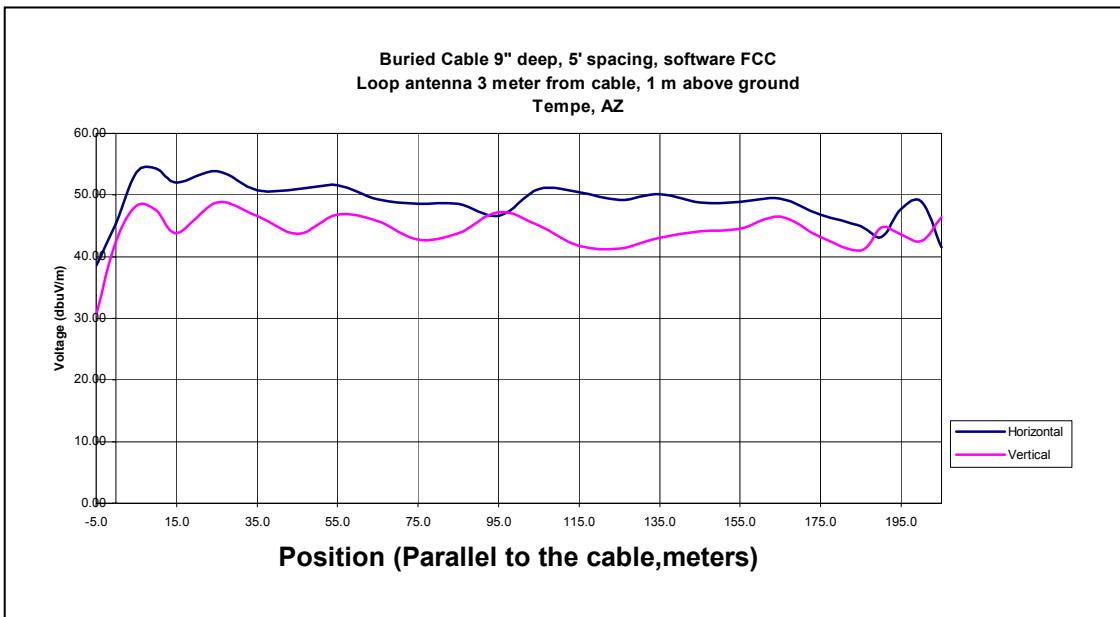


Fig 1

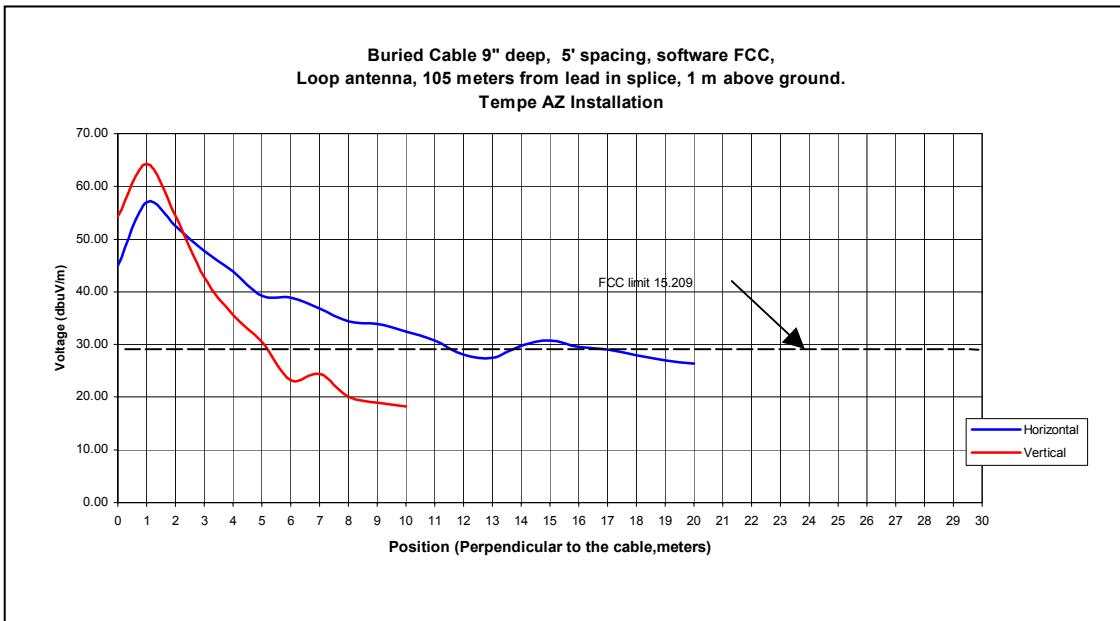


Fig 2



Tempe installation, parking lot