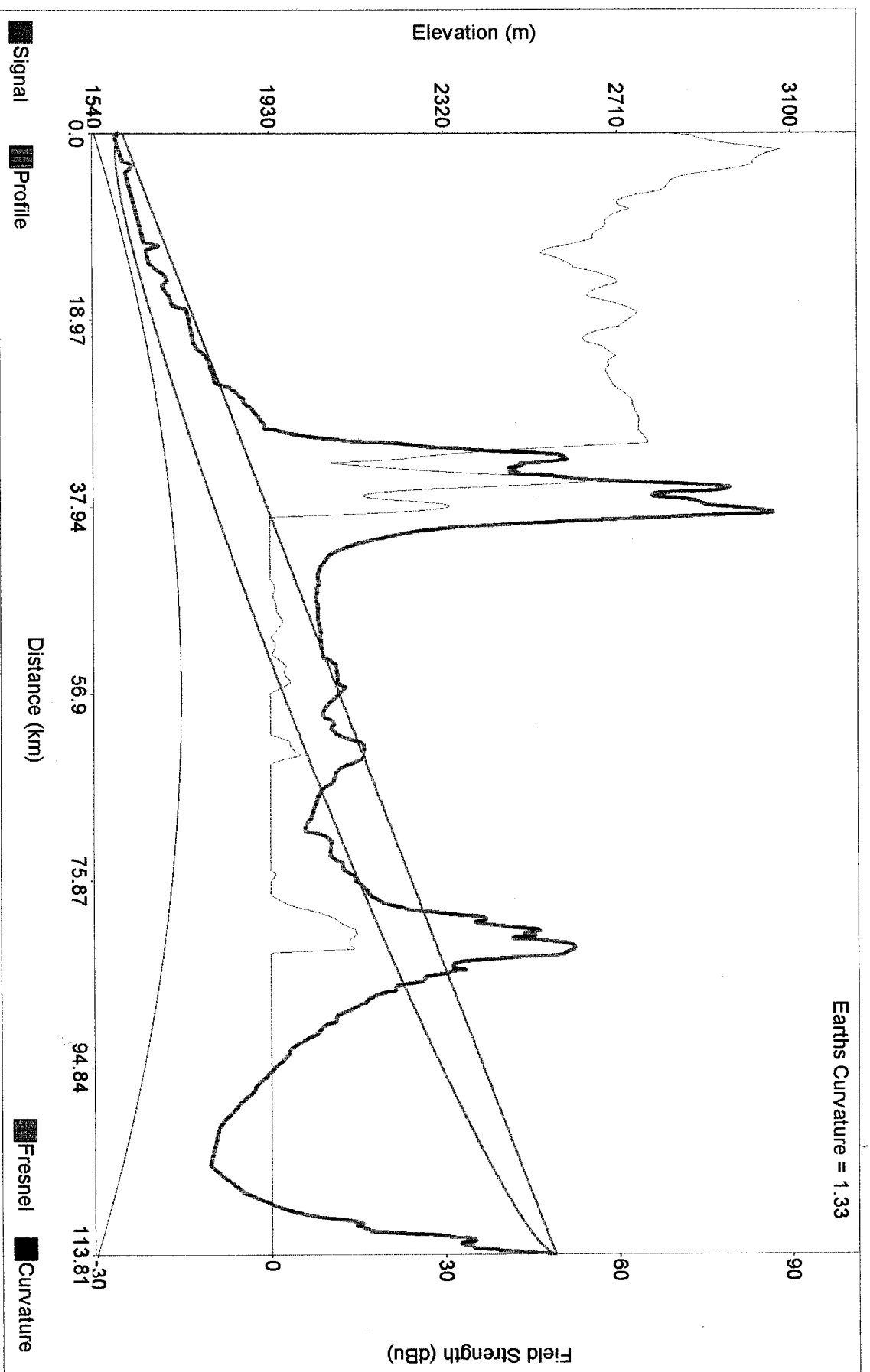


# RYNDON TO VICTORIA MINES/STEPTOE/RUBY VALLEY PATH PROFILE



Starting Latitude: 40-57-54 N  
Starting Longitude: 115-36-47 W

End Latitude: 40-19-28.05 N  
End Longitude: 114-33-45.63 W

Distance: 113.81 km  
Bearing: 128.34 deg

Transmitter Height (AG) = 9.3 m  
Receiver Height (AG) = 10.0 m

Transmitter Elevation = 1594.8 m  
Receiver Elevation = 2556.1 m

Frequency = 183.0 MHz  
Fresnel Zone: 0.6

Earth's Curvature = 1.33