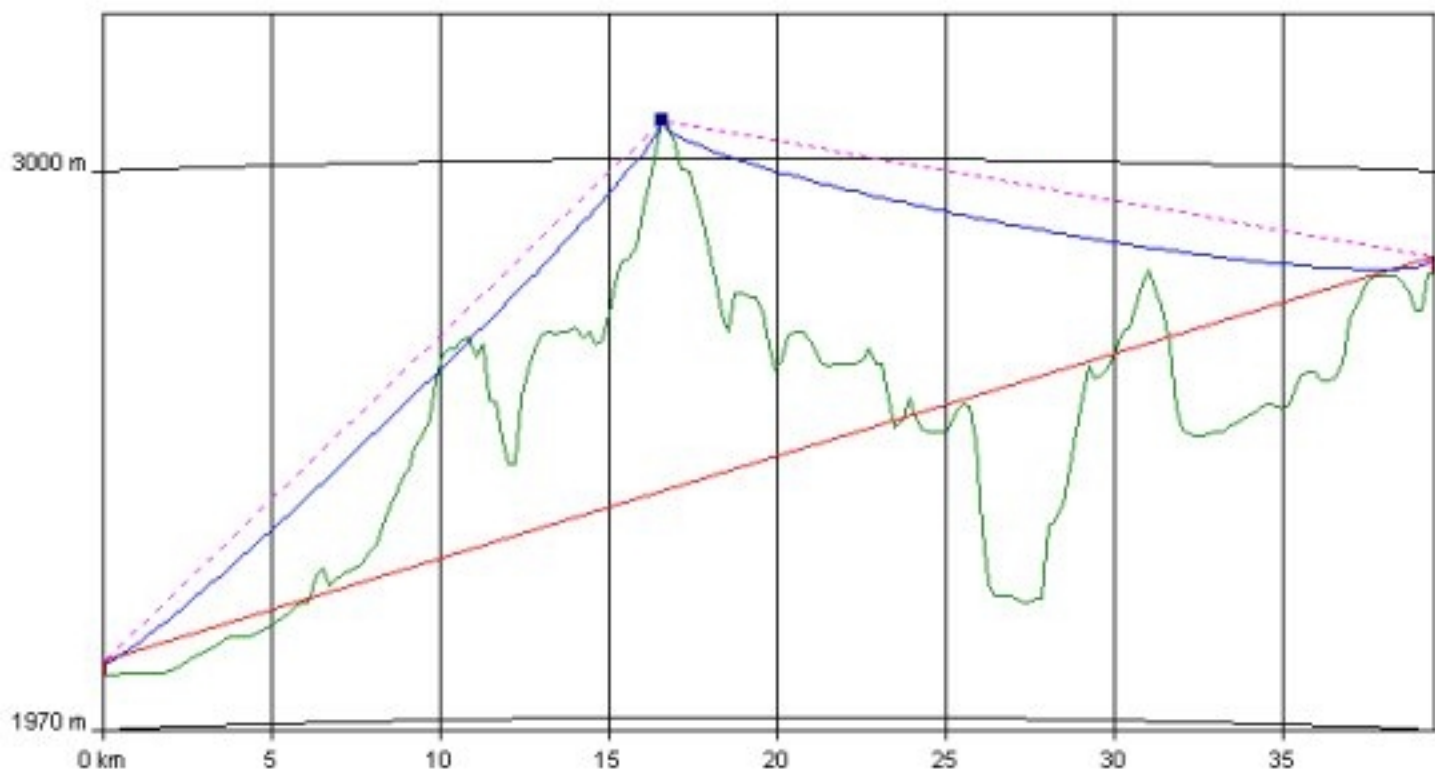


ComStudy 2 Path Profile



SANTA FE

Lat: 35-40-41.0 N
Lon: 105-59-26.0 W
AMSL: 2072 m
Tower AGL: 26 m

PECOS MAIN

Lat: 35-39-06.0 N
Lon: 105-33-15.0 W
AMSL: 2811 m
Tower AGL: 30 m

Profile Info

Distance: 39.53 Km
Bearing: 94.13 deg
of points: 200
K value: 1.333
Frequency: 102.9
Clearance: 0.6

Losses

Base Loss: 124.7 dB
Fade Margin: -67.3 dB
Diffraction: 6.8 dB
Fresnel: 2.2 dB