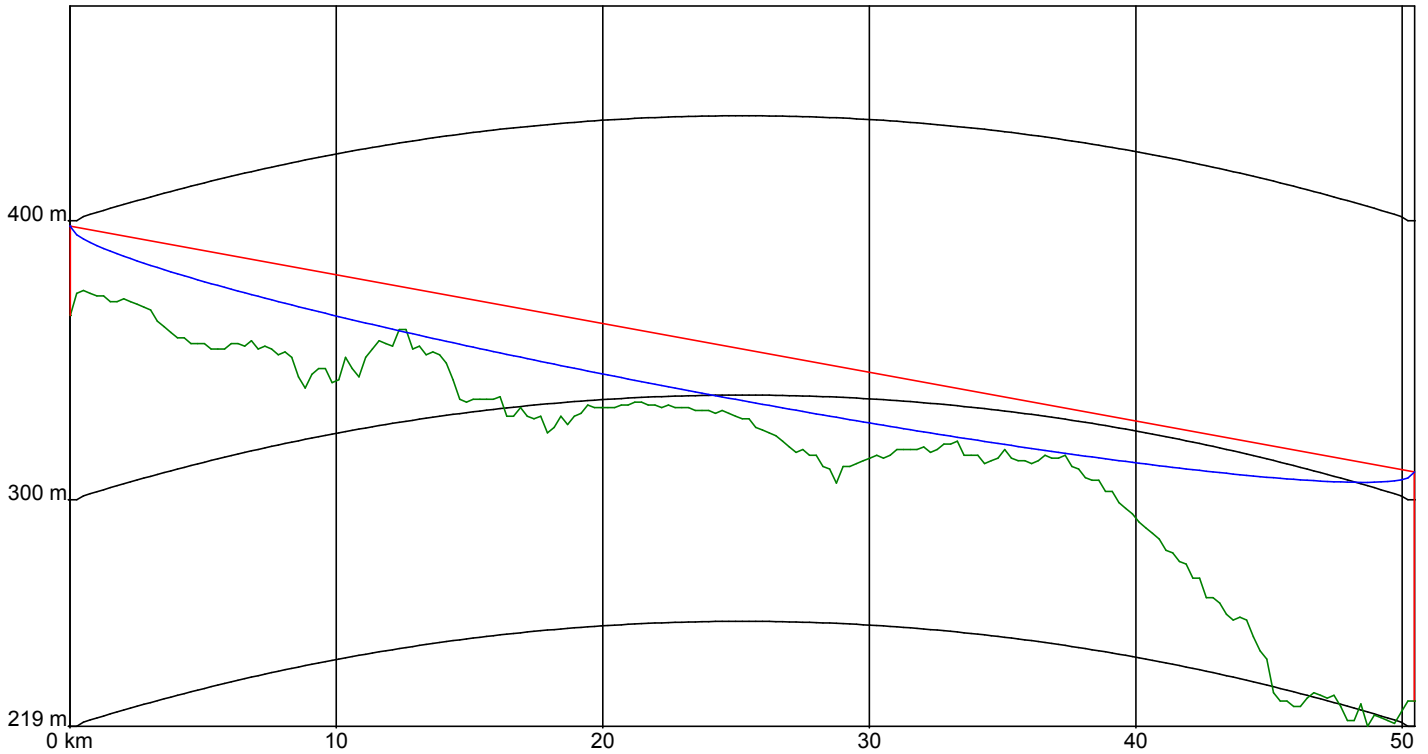


ComStudy 2 Path Profile



Catwaba

Lat: 40-00-29 N
Lon: 83-35-14 W
AMSL: 366 m
Tower AGL: 32 m

Columbus-CO

Lat: 39-57-54 N
Lon: 82-59-51 W
AMSL: 228 m
Tower AGL: 82 m

Profile Info

Distance: 50.47 Km
Bearing: 95.25 deg
of points: 200
K value: 1.333
Frequency: 4000.0
Clearance: 0.6

Losses

Free space: 138.6 dB
Plane earth: 118.4 dB
Diffraction: 0.0 dB
Fresnel: 1.4 dB