



Site Information

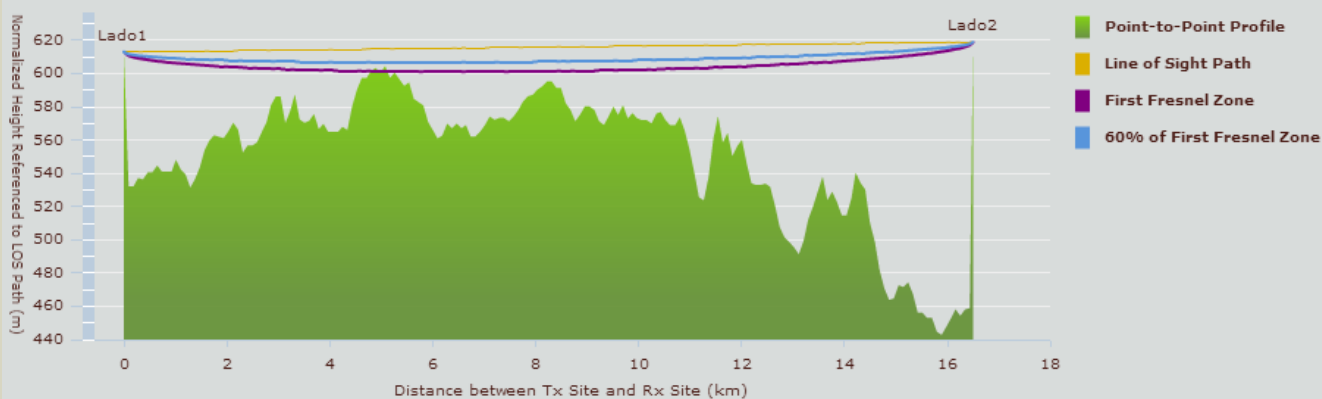
Tx Site Name	Tx Site Name	Rx Site Name	Rx Site Name
Radio Type	Custom	Radio Type	Custom
Latitude	8° 30' 57.4272 S (8.515952)	Latitude	8° 23' 30.8688 S (8.391908)
Longitude	41° 0' 27.6012 O (41.007667)	Longitude	41° 5' 24.2412 O (41.090067)
Tx Power	13 dBm	RX Threshold	-90 dBm
Ant. Gain	27 dBi	Ant. Gain	27 dBi
Ant. Height	85 meters	Ant. Height	155 meters

Parameters

Frequency	5800 MHz	Climate	Equatorial
Ant. Polarization	Vertical	Measurement	Metric System
Misc. Loss	0 dBm	Rain Rate	0 mm/hr

Results

Total Path Loss	132.14 dBm	Total Fade Margin	24.86 dBm
RX Signal Level	-65.14 dBm	Distance between sites	16.51 km
EIRP	40 dBm	Link availability due to rain	N/A



MAP

