



## SITE INFORMATION

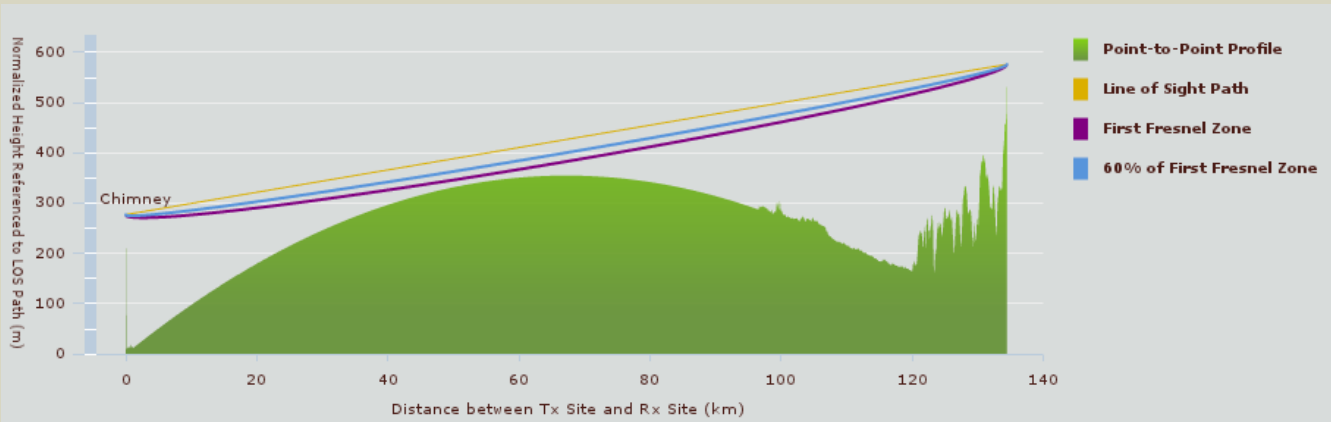
<b>Tx Site Name</b>	: <a href="#">Chimney</a>	<b>Rx Site Name</b>	:
<b>Radio Type</b>	: Custom	<b>Radio Type</b>	: Custom
<b>Latitude</b>	: 31° 37' 47.28" N (31.6298)	<b>Latitude</b>	: 32° 45' 46.97" N (32.763047)
<b>Longitude</b>	: 34° 31' 10.99" E (34.519719)	<b>Longitude</b>	: 35° 1' 3.81" E (35.017725)
<b>Tx Power</b>	: 27 dBm	<b>Rx Threshold</b>	: -80 dBm
<b>Ant. Gain</b>	: 34 dBi	<b>Ant. Gain</b>	: 34 dBi
<b>Ant. Height</b>	: 260 meters	<b>Ant. Height</b>	: 100 meters

## PARAMETERS

<b>Frequency</b>	: 5280 MHz	<b>Climate</b>	: Maritime Temperate, Over Sea
<b>Ant. Polarization</b>	: Vertical	<b>Measurement System</b>	: Metric System
<b>Misc. Loss</b>	: 0 dBm	<b>Rain Rate</b>	: 0 mm/hr

## RESULTS

<b>Total Path Loss</b>	: 155.29 dBm	<b>Thermal Fade Margin</b>	: 19.71 dBm
<b>Rx Signal Level</b>	: -60.29 dBm	<b>Distance between sites</b>	: 134.45 km
<b>EIRP</b>	: 61 dBm	<b>Link availability due to rain</b>	: N/A%



## MAP

