



LigoWave Link Analysis Report

Date Generated: 10/5/2011 7:28 AM EST

SITE INFORMATION

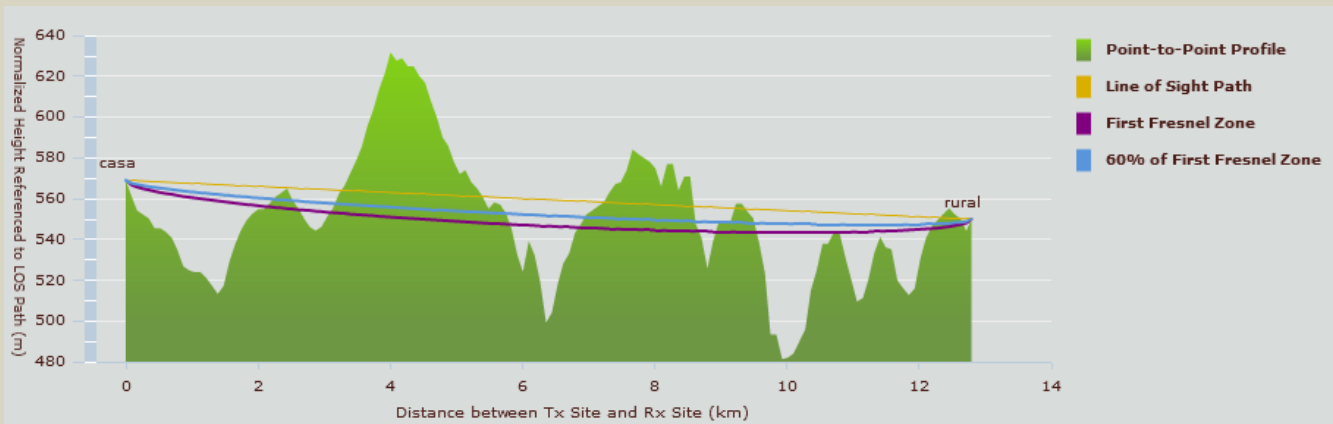
Tx Site Name	: casa	Rx Site Name	: rural
Radio Type	: Custom	Radio Type	: Custom
Latitude	: 22° 33' 20.12" S (22.555589)	Latitude	: 22° 36' 40.83" S (22.611342)
Longitude	: 47° 54' 11.69" W (47.903247)	Longitude	: 48° 0' 43.95" W (48.012208)
Tx Power	: 26 dBm	Rx Threshold	: -26 dBm
Ant. Gain	: 25 dBi	Ant. Gain	: 25 dBi
Ant. Height	: 6 meters	Ant. Height	: 6 meters

PARAMETERS

Frequency	: 5700 MHz	Climate	: Continental Temperate
Ant. Polarization	: Vertical	Measurement System	: Metric System
Misc. Loss	: 0 dBm	Rain Rate	: 0 mm/hr

RESULTS

Total Path Loss	: 195.39 dBm	Thermal Fade Margin	: -93.39 dBm
Rx Signal Level	: -119.39 dBm	Distance between sites	: 12.79 km
EIRP	: 51 dBm	Link availability due to rain	: 0%



MAP

