



LigoWave Link Analysis Report

Date Generated: 11/9/2011 7:58 AM EST

SITE INFORMATION

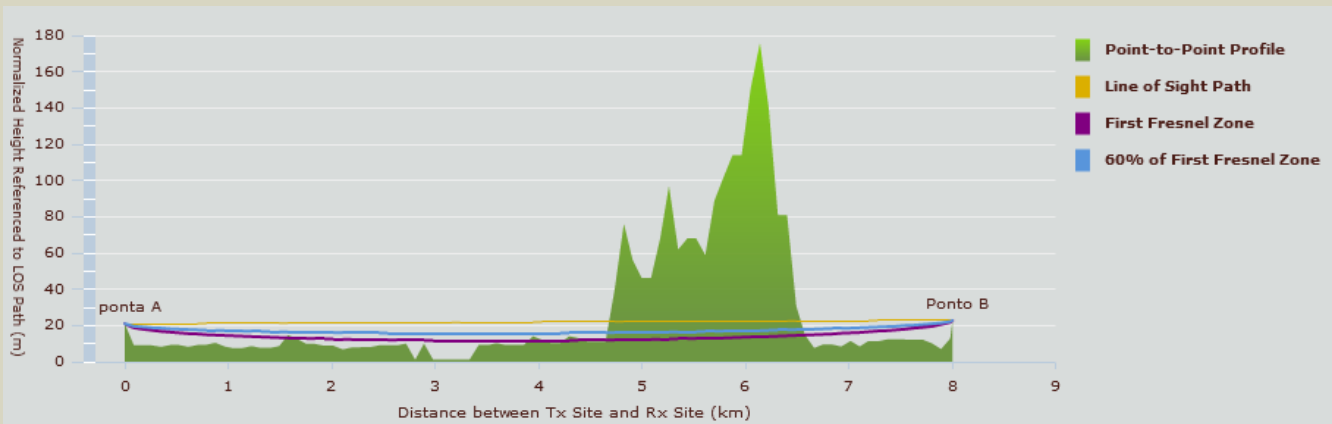
Tx Site Name	: ponta A	Rx Site Name	: Ponto B
Radio Type	: Custom	Radio Type	: Custom
Latitude	: 23° 50' 15.44" S (23.837622)	Latitude	: 23° 53' 0.84" S (23.883567)
Longitude	: 46° 7' 57.54" W (46.13265)	Longitude	: 46° 11' 35.7" W (46.19325)
Tx Power	: 24 dBm	Rx Threshold	: -24 dBm
Ant. Gain	: 30 dBi	Ant. Gain	: 30 dBi
Ant. Height	: 10 meters	Ant. Height	: 10 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	: 218.28 dBm	Thermal Fade Margin	: -110.28 dBm
Rx Signal Level	: -134.28 dBm	Distance between sites	: 8.01 km
EIRP	: 54 dBm	Link availability due to rain	: 0%



MAP

