



LigoWave Link Analysis Report

Date Generated: 8/21/2012 3:01 PM EST

Site Information

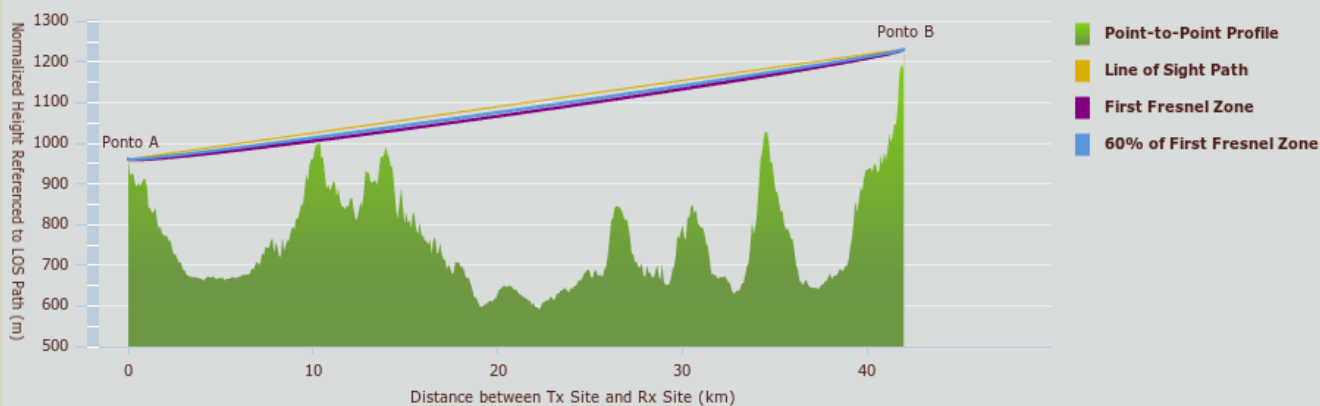
Tx Site Name	Tx Site Name	Rx Site Name	Rx Site Name
Radio Type	Custom	Radio Type	Custom
Latitude	12° 0' 23.22 S (12.00645)	Latitude	12° 17' 37.98 S (12.293883)
Longitude	42° 36' 48.48 O (42.613467)	Longitude	42° 21' 46.8 O (42.363)
Tx Power	-27 dBm	RX Threshold	-27 dBm
Ant. Gain	34 dBi	Ant. Gain	34 dBi
Ant. Height	40 meters	Ant. Height	38 meters

Parameters

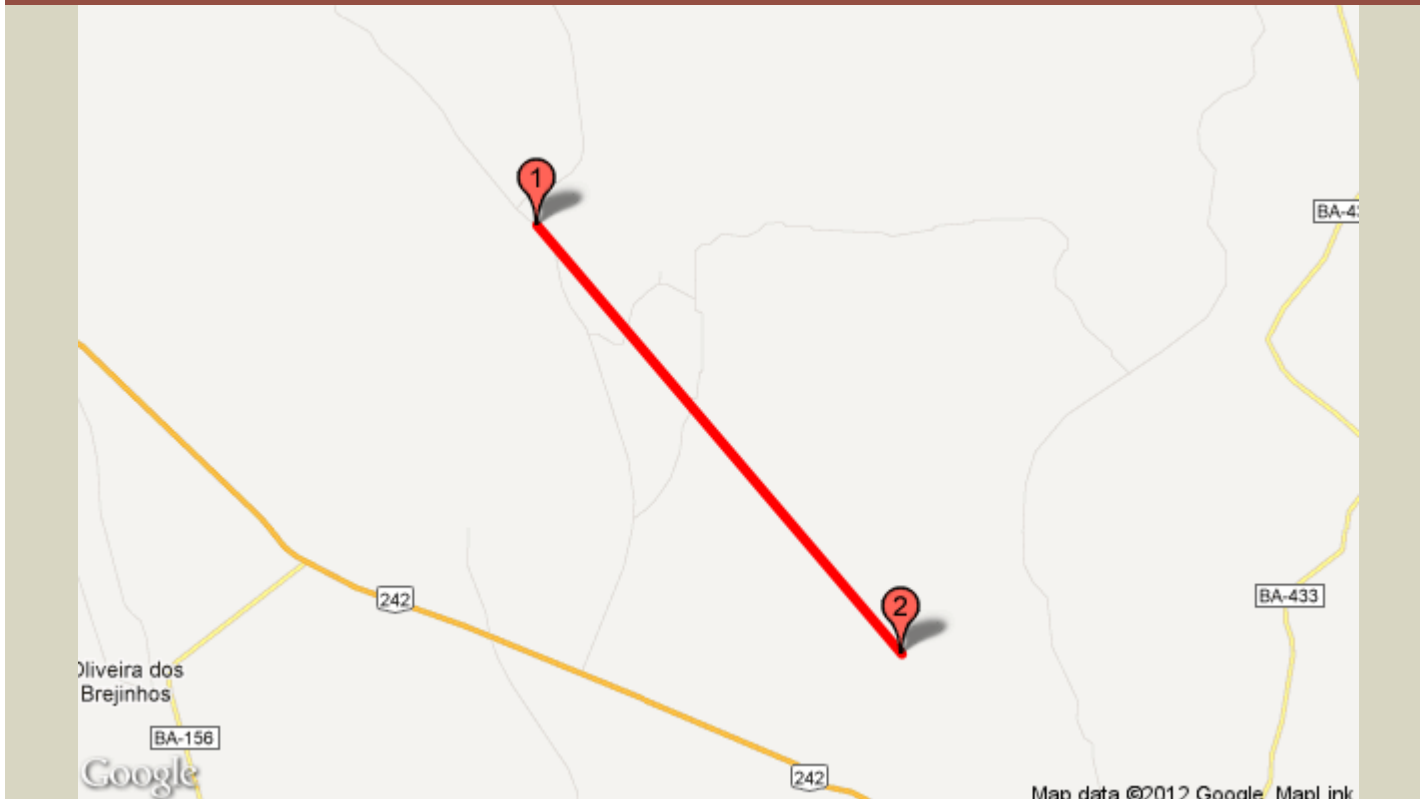
Frequency	5700 MHz	Climate	Continental Temperate
Ant. Polarization	Vertical	Measurement	Metric System
Misc. Loss	0 dBm	Rain Rate	0 mm/hr

Results

Total Path Loss	140.61 dBm	Total Fade Margin	-72.61 dBm
RX Signal Level	-99.61 dBm	Distance between sites	41.99 km
EIRP	7 dBm	Link availability due to rain	0



MAP



DISCLAIMER: These results are provided with no guarantee or warranty.