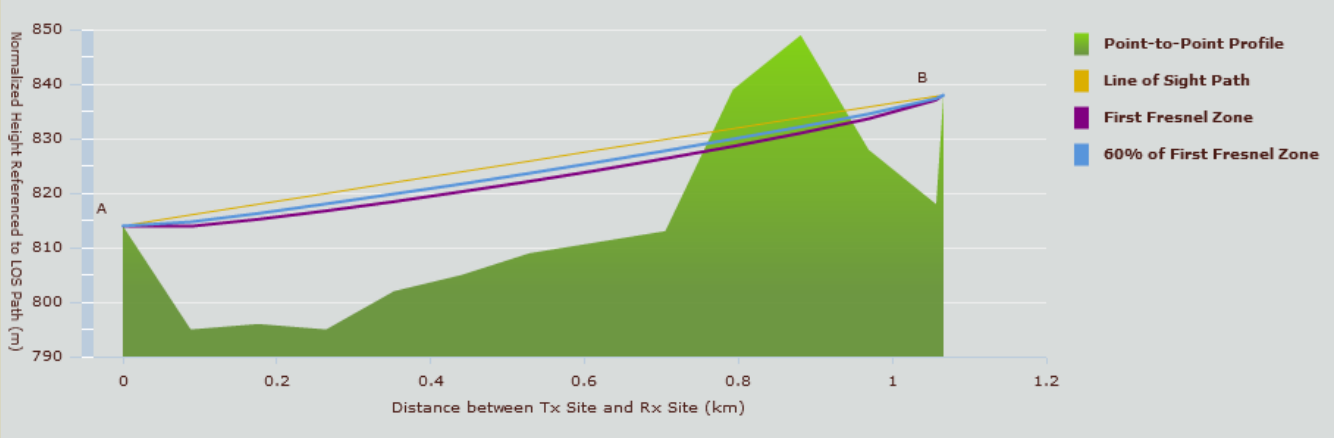
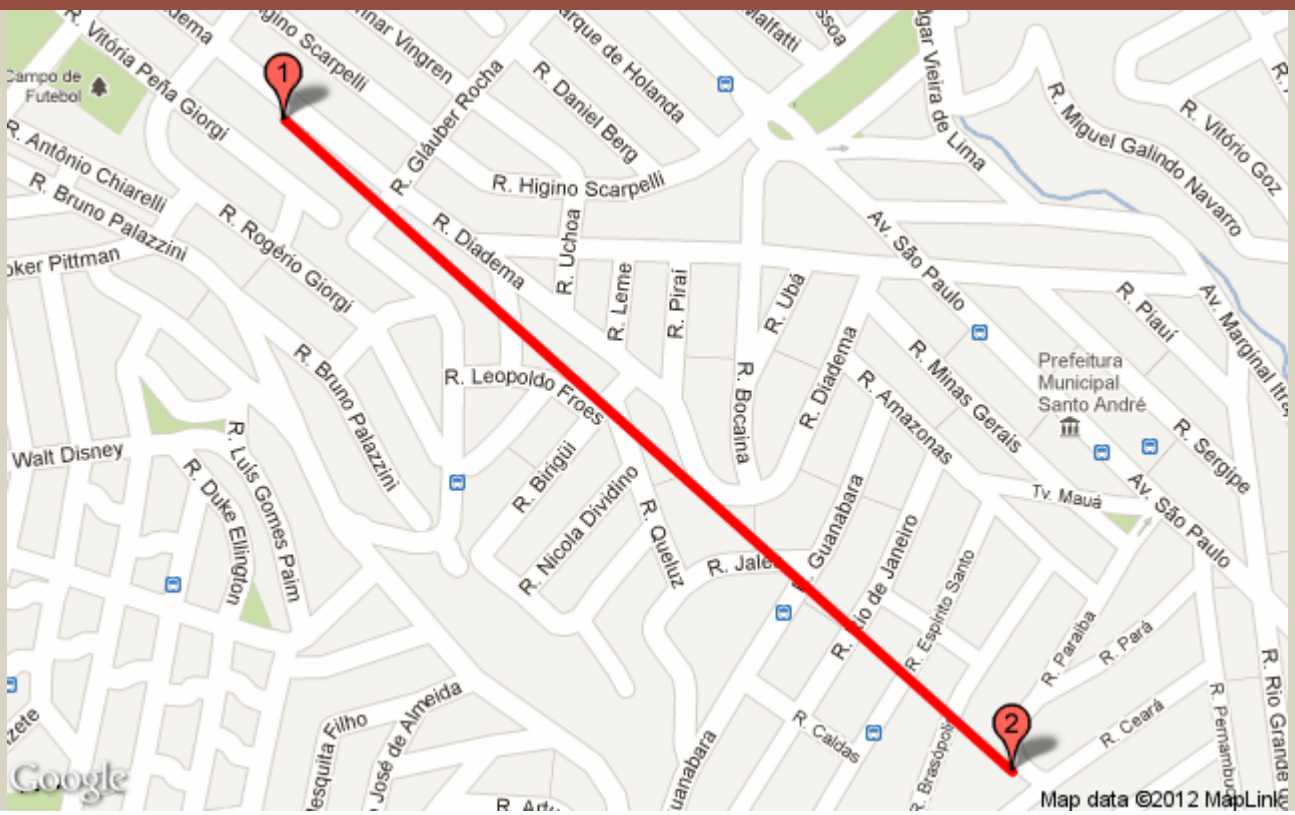
LigoWave Link Analysis Report

Date Generated: 12/8/2012 9:37 PM EST

Site Information			
Tx Site Name	Tx Site Name	**Rx Site Name**	Rx Site Name
Radio Type	Custom	**Radio Type**	Custom
Latitude	23° 40' 9.6888 S (23.669358)	**Latitude**	23° 40' 32.7144 S (23.675754)
Longitude	46° 29' 32.8488 O (46.492458)	**Longitude**	46° 29' 4.7688 O (46.484658)
Tx Power	24 dBm	**RX Threshold**	-25 dBm
Ant. Gain	25 dBi	**Ant. Gain**	25 dBi
Ant. Height	20 meters	**Ant. Height**	20 meters
Parameters			
Frequency	5800 MHz	**Climate**	Continental Subtropical
Ant. Polarization	Vertical	**Measurement**	Metric System
Misc. Loss	0 dBm	**Rain Rate**	0 mm/hr
Results			
Total Path Loss	163.48 dBm	**Total Fade Margin**	-64.48 dBm
RX Signal Level	-89.48 dBm	**Distance between sites**	1.07 km
EIRP	49 dBm	**Link availability due to rain**	0



MAP



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