



SITE INFORMATION

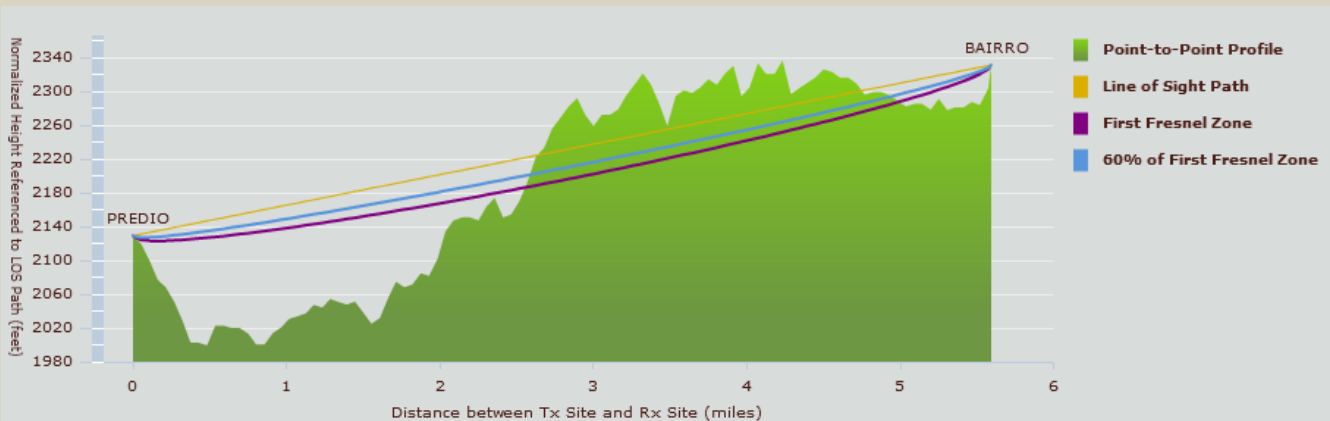
Tx Site Name	: PREDIO	Rx Site Name	: BAIRRO
Radio Type	: Custom	Radio Type	: Custom
Latitude	: 22° 52' 45.9177" S (22.879422)	Latitude	: 22° 54' 32.7773" S (22.909105)
Longitude	: 47° 8' 33.2138" W (47.142559)	Longitude	: 47° 3' 38.8638" W (47.060796)
Tx Power	: 24.5 dBm	Rx Threshold	: -94 dBm
Ant. Gain	: 23 dBi	Ant. Gain	: 23 dBi
Ant. Height	: 0 feet	Ant. Height	: 28 feet

PARAMETERS

Frequency	: 5800 MHz	Climate	: Continental Subtropical
Ant. Polarization	: Vertical	Measurement System	: English System
Misc. Loss	: 0 dBm	Rain Rate	: 0 mm/hr

RESULTS

Total Path Loss	: 170.47 dBm	Thermal Fade Margin	: -5.97 dBm
Rx Signal Level	: -99.97 dBm	Distance between sites	: 5.59 miles
EIRP	: 47.5 dBm	Link availability due to rain	: 0%



MAP

