



LigoWave

LigoPTP RapidFire 4 – 23

TEST REPORT

USA, California



RapidFire 4 - 23 User

Antennas

Signal levels

Merced Irrigation District

PTP 4-23 RapidFire

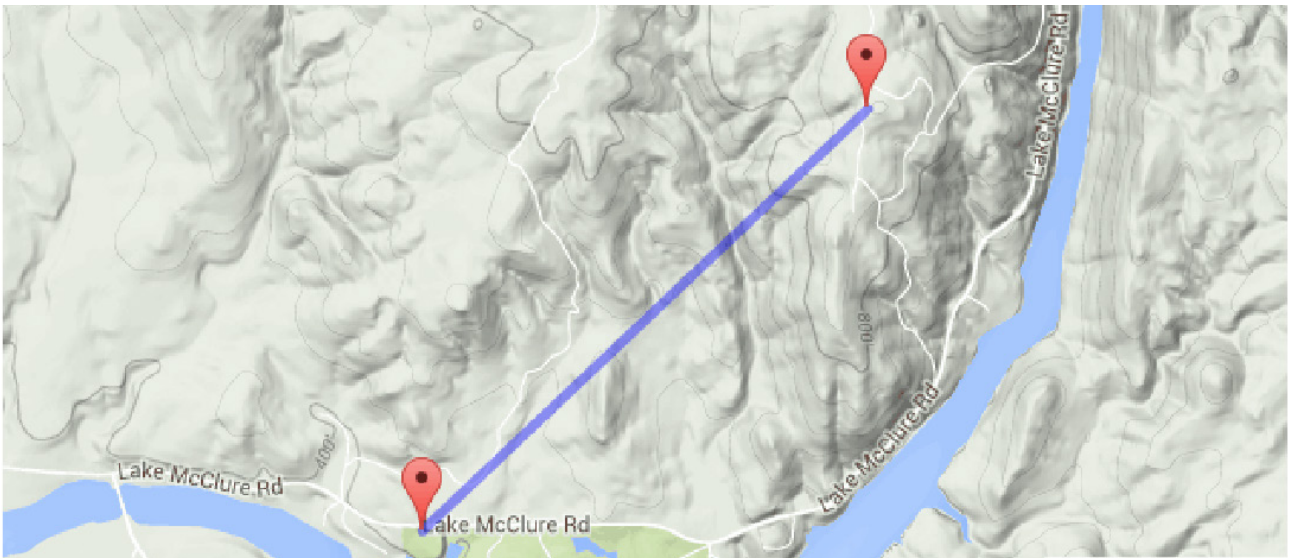
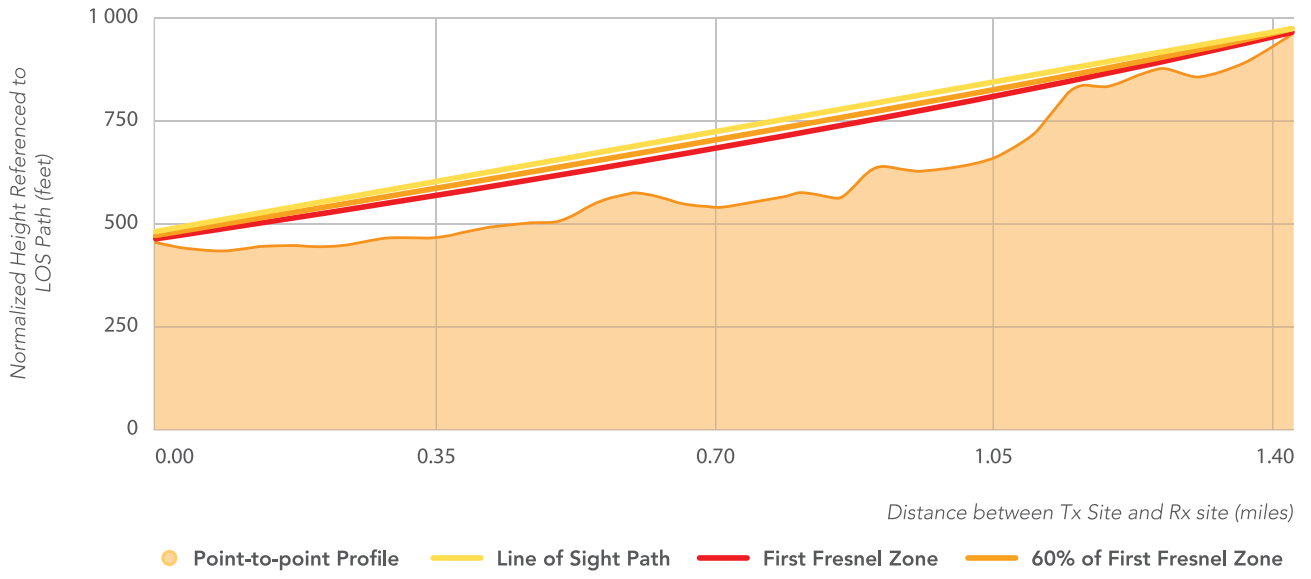
-48/-49 mounted in 45 slant

The client Merced Irrigation District operates two hydroelectric dams. The 2, 25 km RapidFire link with integrated antennas mounted in 45° slant was set up between these two facilities. Water operations and flood control SCADA data as well as VoIP and corporate network traffic go over this link.

The maximum throughput in this case was 170 Mbps. The client was using 20 MHz channel

Location	USA, California
Customer	Merced Irrigation District
Distance	2.25 km (1.4 mi)
Product	RapidFire 4 - 23
Antennas	Integrated LigoPTP antennas with 45° rotation option
Channel width	20 MHz
Throughput	170 Mbps
Signal level	(-48/49 dBm mounted in slant)

Path profile between TX and RX sites



Picture | Site map

