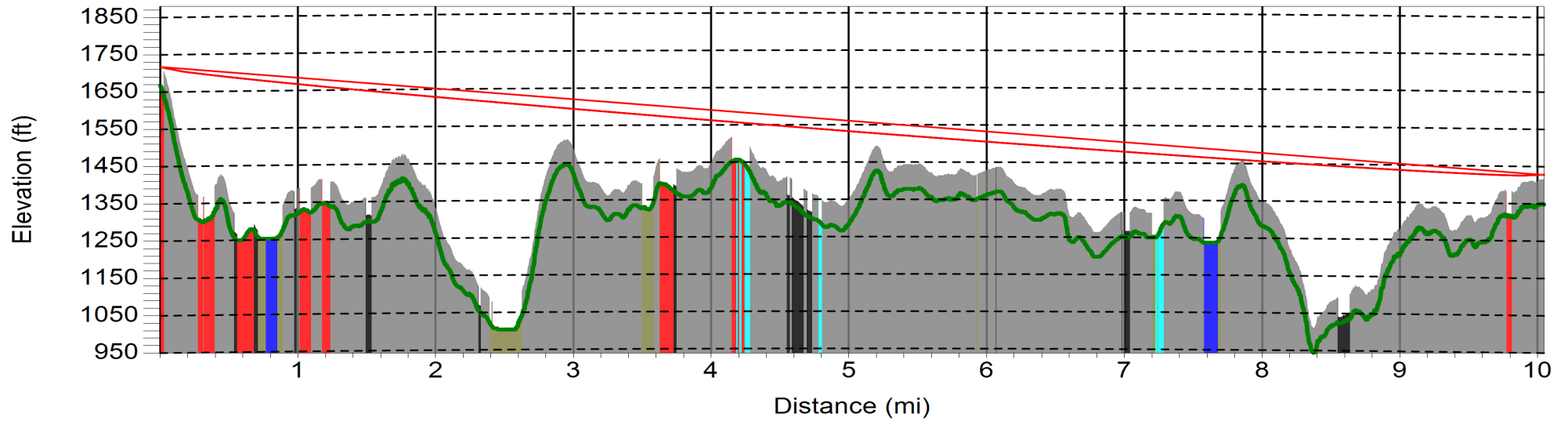


Mohawk Mtn to Richards Road Link: MMRX2 -> RRTX1



Transmitter	
Description	Data
Site name	Mohawk Mtn
Latitude	N41°49'16.50"
Longitude	W73°17'49.70"
Transmitter Frequency	6000 MHz
Polarization	horizontal
Antenna Height (AGL)	49.20 ft
Antenna elevation (AMSL)	1716.93 ft
Antenna gain to link end 2	17.85 dBd

Receiver	
Description	Data
Site name	Richards Road
Latitude	N41°42'31.00"
Longitude	W73°25'13.70"
Received signal level	-65.15 dBmW
Receiver noise level	-98.98 dBmW
Antenna Height (AGL)	80.00 ft
Antenna elevation (AMSL)	1428.43 ft
Antenna gain to link end 1	17.85 dBd
Net diversity gain	0.00 dB

Mohawk Mtn to Richards Road

Link: MMRX2 -> RRTX1

Link Statistics	
Description	Data
Path	MMRX2 -> RRTX1
Length	10.0461 mi
Number of obstacles	0
Excess pathloss	-0.03 dB
Atm. Absorption loss	0.00 dB
Path loss for Stats	132.15 dB
Path Fresnel zone clearance	0.63
K factor	1.333

Link Performance	
Description	Data
Flat fade margin	24.23 dB
Net fade margin	24.23 dB
Annual fade outage	453.19 sec
Annual rain outage	0.00 sec
Percent availability	99.9986
Fade outage method	Vigants-Barnett
Rain outage method	Crane