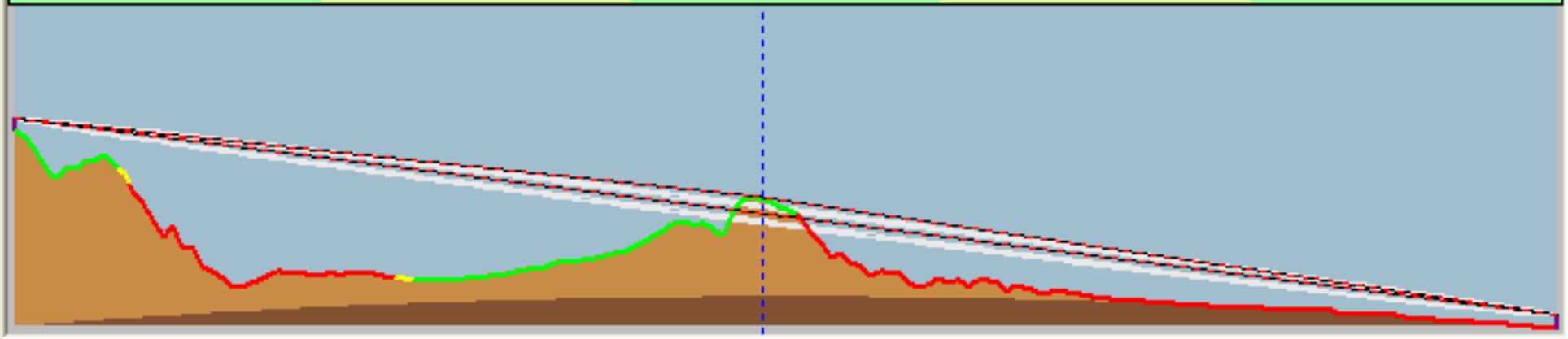
Radio Link

Edit View Swap

Elevation=540,3m	Elev. angle=-0,758°	Obstruction=74,71m	Fresnel=-2,8F1	Distance=46,27km
PathLoss=151,4dB	E field=38,1dBµV/m	Rx level=-110,4dBm	Rx level=0,68µV	Rx Relative=29,6dB



Transmitter

S9+10

9A0BXP

Role	Command	
Tx system name	SHF	
Tx power	0,2 W	23,01 dBm
Line loss	1 dB	
Antenna gain	10 dBi	7,8 dBd +
Radiated power	EIRP=1,59 W	ERP=0,97 W
Antenna height (m)	50 - +	Undo

Receiver

S9+10

9A2SB

Role	Command	
Rx system name	SHF	
Required E Field	8,53 dBµV/m	
Antenna gain	10 dBi	7,8 dBd +
Line loss	1 dB	
Rx sensitivity	0,0224µV	-140 dBm
Antenna height (m)	50 - +	Undo

Net

9A0BXP veliko

Frequency (MHz)

Minimum 10368 Maximum 10369