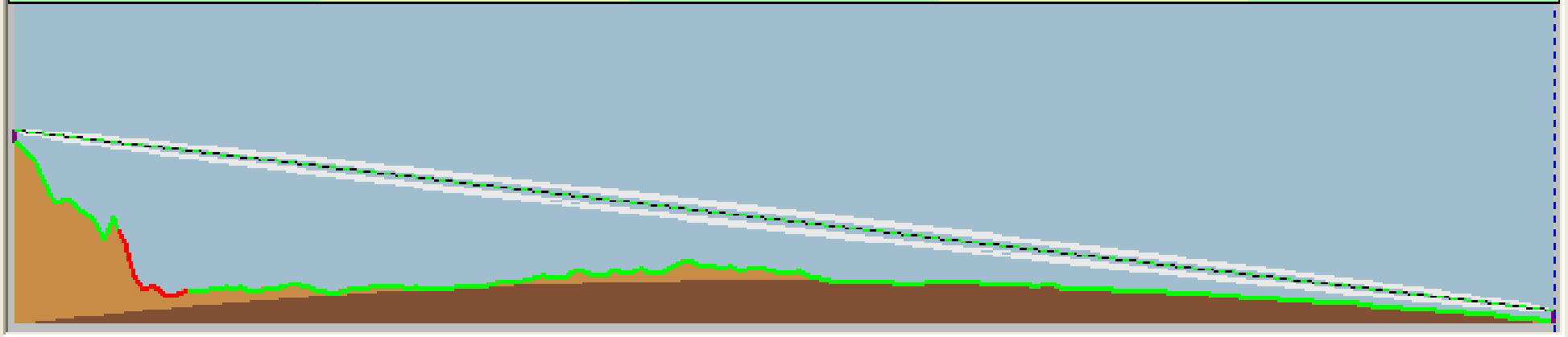
Radio Link

Edit View Swap

Azimuth=292,7°	Elev. angle=-1,027°	Clearance at 104,68km	Worst Fresnel=3,4F1	Distance=119,96km
Free Space=154,3 dB	Obstruction=1,4 dB	Urban=0,0 dB	Forest=0,0 dB	Statistics=5,8 dB
PathLoss=161,5dB (1)	E field=28,0dBµV/m	Rx level=-120,5dBm	Rx level=0,21µV	Rx Relative=19,5dB



Transmitter

S8

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

S8

9A3AQ

Role	Subordinate	
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)	40 - +	Undo

Net

9A0BXP veliko

Frequency (MHz)

Minimum 10368 Maximum 10369