

Telecommand Link Budget		
Link Parameters		On-Station
Frequency	(MHz)	17,305.0
Tx E/S Antenna Gain	(dBi)	65.0
Power to Tx E/S Antenna	(dBW)	-14.5
Tx E/S EIRP	(dBW)	50.5
Incident Flux Density	(dBW/m ²)	-112.8
Aperture Factor	(dB-m ²)	-46.2
Incident Isotropic Power	(dBW)	-159.0
Satellite Antenna Rx Gain	(dBi)	40.4
Total Receive Losses	(dB)	9.0
Receiver Input Power	(dBW)	-127.6
Receiver Threshold	(dBW)	-142.0
Spacecraft Margin	(dB)	14.4