

Telecommand Link Budget (On Station)

Link Parameters		
Frequency	(MHz)	13,248.0
Tx E/S Antenna Gain	(dBi)	61.8
Power to Tx E/S Antenna	(dBW)	4.0
Tx E/S EIRP	(dBW)	65.8
Incident Flux Density	(dBW/m ²)	-97.0
Aperture Factor	(dB-m ²)	-43.9
Incident Isotropic Power	(dBW)	-140.9
Antenna Gain (EOC)	(dBi)	16.7
Total Receive Losses	(dB)	8.7
Receiver Input Power	(dBW)	-132.9
Receiver Threshold	(dBW)	-142.0
Spacecraft Margin	(dB)	9.1