

Command Link Budget (Transfer Orbit and Emergency)

Link Parameters			
Frequency	(MHz)	28,567	28,567
Incident Flux Density	(dBW/m ²)	-70.0	-70.0
Aperture Factor	(dB-m ²)	-50.6	-50.6
Incident Isotropic Power	(dBW)	-120.6	-120.6
Antenna Gain (EOC)	(dBi)	0.0	0.0
Noise Temperature	(dB-K)	32.0	32.0
Total Receive Losses	(dB)	8.0	8.0
Satellite G/T	(dB/K)	-32.0	-32.0
Receiver Input Power	(dBW)	-128.6	-128.6
Receiver Threshold	(dBW)	-138.0	-138.0
Spacecraft Margin	(dB)	9.4	9.4