

Command Link Budget (Transfer and Emergency)			
Link Parameters		Nom. U/L	Low U/L
Frequency	(MHz)	5,926.5	5,926.5
Incident Flux Density	(dBW/m ²)	-85.0	-90.0
Aperture Factor	(dB-m ²)	-36.9	-36.9
Incident Isotropic Power	(dBW)	-121.9	-126.9
Antenna Gain	(dBi)	-4.0	-4.0
Noise Temperature	(dB-K)	30.0	30.0
Satellite G/T	(dB/K)	-34.0	-34.0
Receive Losses	(dB)	-8.5	-8.5
Receiver Input Power	(dBm)	-104.4	-109.4
Receiver Threshold	(dBm)	-112.0	-112.0
Spacecraft Margin	(dB)	7.6	2.6