

Telemetry Link Budget (On Station)

Link Parameters

Frequency	(MHz)	11,701
Transmit Power	(dBW)	-0.6
Line Losses	(dB)	1.7
Antenna Gain (EOC)	(dBi)	18.3
EIRP	(dBW)	16.0
Free Space Path Loss	(dB)	205.8
Rx E/S G/T	(dB/K)	34.0
Losses	(dB)	10.9
Downlink C/N	(dB)	31.9
C/N Required	(dB)	10.0
Margin	(dB)	21.9