

Telemetry Link Budget

Link Parameters	On-Station
Frequency (MHz)	12,201
Transmit Power (dBW)	8.3
Line Losses (dB)	7.6
Antenna Gain (minimum) (dBi)	16.5
EIRP (minimum) (dBW)	17.2
Free Space Path Loss (dB)	206.0
Rx E/S G/T (dB/K)	37.0
Downlink C/N (dB)	16.8
C/N Required (dB)	9.0
Margin (dB)	7.8