

| Telemetry Link Budget (On-Station) | | |
|---|--------|--------|
| Link Parameters | | |
| Frequency | (MHz) | 20,198 |
| Transmit Power | (dBW) | -5.0 |
| Line Losses | (dB) | 2.8 |
| Antenna Gain, EOC | (dBi) | 25.0 |
| EIRP | (dBW) | 17.2 |
| Free Space path Loss | (dB) | 210.4 |
| Rx E/S G/T | (dB/K) | 37.7 |
| Downlink C/N | (dB) | 21.1 |
| C/N Required | (dB) | 10.4 |
| Margin | (dB) | 10.7 |