

| General | Unit | |
|---------------------------------------|-------------|-------------------|
| User terminal type | | M4 |
| Emission Designator Modulation | | 5K00G1W O-QPSK |
| Uplink | | |
| Frequency | GHz | 6.5 |
| LES elevation angle | (deg) | 5.0 |
| LES EIRP towards satellite | (dBW) | 50.9 |
| Path Loss | (dB) | 200.9 |
| Mean atmospheric loss | (dB) | 0.4 |
| Satellite G/T | (dB/K) | -10.4 |
| Up-path C/No | (dBW/Hz) | 67.8 |
| Downlink | | |
| Frequency | GHz | 1.5 |
| User terminal elevation angle | (deg) | 20.0 |
| Satellite EIRP | (dBW) | 15.6 |
| Path Loss | (dB) | 188.3 |
| Mean atmospheric loss | (dB) | 0.1 |
| User terminal G/T | (dB/K) | -7.0 |
| Down-path C/No | (dBW/Hz) | 48.8 |
| Total | | |
| Mean satellite C/IMo | (dB/Hz) | 48.9 |
| Co-channel interference | (dB/Hz) | 52.0 |
| Adjacent sat. interference allocation | (dB) | 1.0 |
| Mean overall C/No | (dB/Hz) | 43.9 |
| Mean overall C/N | (dB) | 8.4 |
| Margin | | |
| C/N objective | (dB) | 5.4 |
| C/N margin | (dB) | 3.1 |