

| General | Unit | |
|--|-------------|---------------------|
| User terminal type | | INM-M (Low Gain) |
| Emission Designator | | 10K0G1W |
| Modulation | | O-QPSK |
| Uplink | | |
| Frequency | GHz | 1.6 |
| User terminal elevation angle | (deg) | 20.0 |
| User terminal EIRP towards satellite | (dBW) | 12.8 |
| Path Loss | (dB) | 188.8 |
| Mean atmospheric loss | (dB) | 0.1 |
| Satellite G/T | (dB/K) | 2.2 |
| Adjacent channel interference allocation | (dB) | 0.2 |
| Up-path C/No | (dBW/Hz) | 54.5 |
| Downlink | | |
| Frequency | GHz | 3.6 |
| LES elevation angle | (deg) | 5.0 |
| Satellite EIRP | (dBW) | -15.6 |
| Path Loss | (dB) | 195.7 |
| Mean atmospheric loss | (dB) | 0.1 |
| LES G/T | (dB/K) | 30.7 |
| Random loss | (dB) | 1.0 |
| Down-path C/No | (dBW/Hz) | 46.9 |
| Total | | |
| Mean satellite C/IMo | (dB/Hz) | 49.4 |
| Co-channel interference | (dB/Hz) | 53.5 |
| Adjacent sat. interference allocation | (dB) | 1.0 |
| Mean overall C/No | (dB/Hz) | 43.0 |
| Mean overall C/N | (dB) | 6.0 |
| Margin | | |
| C/N objective | (dB) | 5.0 |
| C/N margin | (dB) | 1.0 |