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|--------------------------------------|------------|
| General | |
| Data rate (kbps) | (kbps) |
| Coding rate | - |
| Modulation | - |
| Carrier bandwidth | (kHz) |
| Uplink | |
| Frequency | (GHz) |
| Earth Station EIRP | (dBW) |
| Antenna diameter | m |
| Antenna tx gain | dBi |
| Uplink power | (dBW) |
| Uplink p.s.d. | (dBW/Hz) |
| Path loss | (dB) |
| Rain loss | (dB) |
| Mean atmospheric loss | (dB) |
| Satellite G/T (EOC) | (dB/K) |
| Boltzmann constant | (dBW/K/Hz) |
| Up-path C/No | (dBHz) |
| Downlink | |
| Frequency | (GHz) |
| Satellite EIRP (EOC) | (dBW) |
| Path loss | (dB) |
| Rain loss | (dB) |
| Mean atmospheric loss | (dB) |
| User terminal G/T | (dB/K) |
| T (clear sky) | K |
| G/T degradation due to rain | (dB) |
| Boltzmann constant | (dBW/K/Hz) |
| User terminal pointing loss | (dB) |
| Down-path C/No | (dBHz) |
| Total | |
| Mean satellite C/Imo | (dBHz) |
| Co-Channel Interference | (dBHz) |
| Other system interference allocation | (dB) |
| Mean Overall C/No | (dBHz) |
| Mean Overall C/N | (dB) |
| Margin | |
| C/N required | (dB) |
| Margin | (dB) |