

Parameter	CMD On-Station
Polarization	Vertical - Linear
Frequency	6424.4 MHz
Distance TC Station-Satellite	36962 Km
Earth Station EIRP	65 dBW
TC Ground Station Pointing Losses	0
Uplink Atmospheric Attenuation	-0.1 dB
Uplink Polarization Losses	-0.5 dB
Uplink Rain Attenuation	-2.92 dB
Dispersion Loss	-162 dBW/m <sup>2</sup>
Satellite SFD	-100.52 dBW/m <sup>2</sup>
Command Threshold	-115 dBW/m <sup>2</sup>
Margin	14 dB