

<b>General</b>	<b>Unit</b>	
Emission Designator Modulation		2M20G1D BPSK
<b>Uplink</b>		
Frequency	GHz	6.45
LES elevation angle	(deg)	5.0
LES maximum EIRP towards satellite	(dBW)	78.0
Path Loss	(dB)	200.9
Mean atmospheric loss	(dB)	0.4
Satellite G/T	(dB/K)	-15.5
Up-path C/No	(dBW/Hz)	89.8
<b>Downlink</b>		
Frequency	GHz	3.6
User terminal elevation angle	(deg)	5.0
Satellite EIRP (EOC)	(dBW)	-0.2
Path Loss	(dB)	195.9
Mean atmospheric loss	(dB)	0.1
User terminal G/T	(dB/K)	32.0
Down-path C/No	(dBW/Hz)	64.4
<b>Total</b>		
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	63.4
Mean overall C/N	(dB)	0.3
<b>Margin</b>		
C/N objective	(dB)	-28.0
C/N margin	(dB)	28.3