

<b>Antenna Class<sup>1</sup></b>		<b>Notebook</b>
<b>Modulation Scheme</b>		<b>16QAM</b>
<b>FEC Rate</b>		<b>0.75</b>
<b>Allocated Bandwidth</b>	<b>(kHz)</b>	<b>500</b>
<b>Data Rate</b>	<b>(kbps)</b>	<b>960</b>
<b>Uplink</b>		
<b>SAS eirp</b>	<b>(dBW)</b>	60.2
<b>Path Loss</b>	<b>(dB)</b>	207.4
<b>Satellite G/T</b>	<b>(dB/K)</b>	-4.0
<b>Boltzmann Constant</b>	<b>(dBW/K.Hz)</b>	-228.6
<b>Uplink C/N0</b>	<b>(dB/Hz)</b>	77.4
<b>Link Margin</b>	<b>(dB)</b>	4.0
<b>Downlink</b>		
<b>Satellite eirp</b>	<b>(dBW)</b>	47.7
<b>Path Loss</b>	<b>(dB)</b>	191.1
<b>UT G/T</b>	<b>(dB/K)</b>	-12.0
<b>Boltzmann Constant</b>	<b>(dBW/K.Hz)</b>	-228.6
<b>Down C/N0</b>	<b>(dB/Hz)</b>	73.2
<b>Link Margin</b>	<b>(dB)</b>	2.5
<b>Other</b>		
<b>IM C/N0</b>	<b>(dB/Hz)</b>	74.6
<b>Other Beams C/N0</b>	<b>(dB/Hz)</b>	76.6
<b>Other Systems C/N0 Up</b>	<b>(dB/Hz)</b>	83.4
<b>Other Systems C/N0 Down</b>	<b>(dB/Hz)</b>	79.3
<b>Total</b>		
<b>C/N0</b>	<b>(dB/Hz)</b>	66.9
<b>Tx Rate</b>	<b>(kbps)</b>	1104.0
<b>Eb/N0</b>	<b>(dB)</b>	6.5

<sup>1</sup> Also includes similarly-sized vehicular antennas.