

<b>Antenna Class<sup>1</sup></b>		<b>HandHeld</b>
<b>Modulation Scheme</b>		<b>QPSK</b>
<b>FEC Rate</b>		<b>0.25</b>
<b>Allocated Bandwidth</b>	<b>(kHz)</b>	<b>62.5</b>
<b>Data Rate</b>	<b>(kbps)</b>	<b>20</b>
<b>Uplink</b>		
<b>Terminal eirp</b>	<b>(dBW)</b>	<b>-3.9</b>
<b>RF Power</b>	<b>(dBW)</b>	<b>2.1</b>
<b>Path Loss</b>	<b>(dB)</b>	<b>190.3</b>
<b>Satellite G/T</b>	<b>(dB/K)</b>	<b>18.0</b>
<b>Boltzmann Constant</b>	<b>(dBW/K.Hz)</b>	<b>-228.6</b>
<b>Uplink C/N0</b>	<b>(dB/Hz)</b>	<b>52.4</b>
<b>Link Margin</b>	<b>(dB)</b>	<b>6.0</b>
<b>Downlink</b>		
<b>Satellite eirp</b>	<b>(dBW)</b>	<b>-3.2</b>
<b>Path Loss</b>	<b>(dB)</b>	<b>205.9</b>
<b>SAP G/T</b>	<b>(dB/K)</b>	<b>37.0</b>
<b>Boltzmann Constant</b>	<b>(dBW/K.Hz)</b>	<b>-228.6</b>
<b>Down C/N0</b>	<b>(dB/Hz)</b>	<b>56.5</b>
<b>Link Margin</b>	<b>(dB)</b>	<b>4.0</b>
<b>Other</b>		
<b>IM C/N0</b>	<b>(dB/Hz)</b>	<b>68.2</b>
<b>Other Beams C/N0</b>	<b>(dB/Hz)</b>	<b>72.2</b>
<b>Other Systems C/N0 Up</b>	<b>(dB/Hz)</b>	<b>58.4</b>
<b>Other Systems C/N0 Down</b>	<b>(dB/Hz)</b>	<b>62.6</b>
<b>Total</b>		
<b>C/N0</b>	<b>(dB/Hz)</b>	<b>45.1</b>
<b>Tx Rate</b>	<b>(kbps)</b>	<b>23.0</b>
<b>Eb/N0</b>	<b>(dB)</b>	<b>1.5</b>

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