

<b>Receive Ant Gain</b>	<b>Ant Cable Insertion Loss</b>	<b>Repeater Amp Gain</b>	<b>Repeater Ant Gain Best Case</b>	<b>Range in Feet</b>	<b>Repeated Signal Power @ Range In dBm</b>
8	-6	49	2	100	-143.34
Iridium Carrier Frequency MHz			<b>Total System Gain</b>	<b>Range in Miles</b>	<b>Total Signal Power @ Range in Watts</b>
1621.25			53	0.02	4.6E-18
Avg Receive Power Iridium dBm North America				<b>Range in Meters</b>	<b>Effective Radiated Power dBm</b>
-130				31.17	-77
Free Space loss with Isotropic Antennas				<b>Range in Kilometers</b>	<b>Output Power (dBm)</b>
-66.34				0.03	-79.0E+0

