

Receive Ant Gain	Ant Cable Insertion Loss	Repeater Amp Gain	Repeater Ant Gain Best Case	Range in Feet	Repeated Signal Power @ Range In dBm
8	-6	45	8	100	-142.89
INMARSAT Carrier Frequency MHz			Total System Gain	Range in Miles	Total Signal Power @ Range in Watts
1538.5			55	0.02	5.1E-18
Avg Receive Power Inmarsat dBm North America				Range in Meters	Effective Radiated Power dBm
-130				31.17	-77
Free Space loss with Isotropic Antennas				Range in Kilometers	Output Power (dBm)
-65.89				0.03	-85.0E+0

