



Receive Ant Gain	Ant Cable Insertion Loss	Repeater Amp Gain	Repeater Ant Gain Best Case	Range in Feet	Repeated Signal Power @ Range In dBm
38	-8.04	20	3	100	-143.13

GPS Carrier Frequency MHz	1575	Total System Gain	52.96	Range in Miles	0.02	Total Signal Power @ Range in Watts	4.9E-18
Avg Receive Power L1 dBm North America	-130			Range in Meters	31.17	Radiated Power dBm	-77.04
Free Space loss with Isotropic Antennas	-66.09			Range in Kilometers	0.03	Transmitted Power (W)	9.9E-12
						Effective Radiated Power (W)	19.8E-12
						Effective Radiated Power (dBW)	-107.04

