

dBM Output Level	Distance from the retransmit antenna						Range in Feet	Repeated Signal Power @ Range In dBm
	20 ft	50 ft	100 ft	150 ft	200 ft		100	-141.09
-85	-137	-145	-151	-154	-157			
-84	-136	-144	-150	-153	-156			
-83	-135	-143	-149	-152	-155	GPS Carrier Frequency MHz	Range in Miles	Total Signal Power @ Range in Watts
-82	-134	-142	-148	-151	-154	1575	0.02	7.8E-18
-81	-133	-141	-147	-150	-153			
-80	-132	-140	-146	-149	-152	Avg Receive Power L1 dBm North America	Range in Meters	METRO Radiated Power Range
-79	-131	-139	-145	-148	-151	-130	31.17	-75
-78	-130	-138	-144	-147	-150			
-77	-129	-137	-143	-146	-149	Free Space loss with Isotropic Antennas		
-76	-128	-136	-142	-145	-148	-66.09		
-75	-127	-135	-141	-144	-147			
-74	-126	-134	-140	-143	-146			
-73	-125	-133	-139	-142	-145			
-72	-124	-132	-138	-141	-144			
-71	-123	-131	-137	-140	-143			
-70	-122	-130	-136	-139	-142			
-69	-121	-129	-135	-138	-141			
-68	-120	-128	-134	-137	-140			
-67	-119	-127	-133	-136	-139			
-66	-118	-126	-132	-135	-138			
-65	-117	-125	-131	-134	-137			