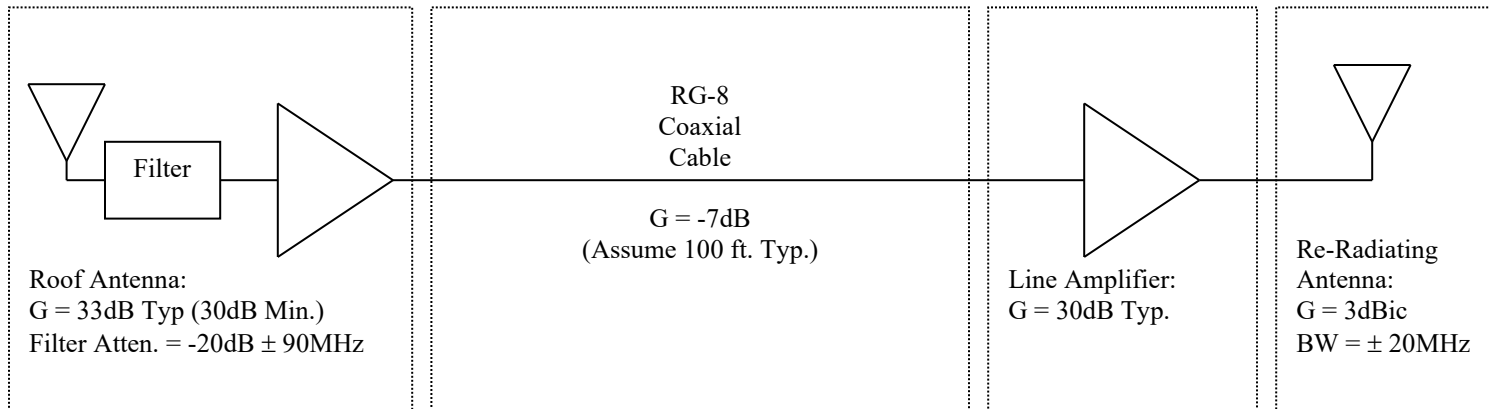


GPS SOURCE REPEATER KIT RADIATED POWER (L1 Only)

$P_{REC} = -157.5$ dBW (average received power)
 $F_{REC} = 1575.42$ MHz

$P_{RE-RAD} = -101.5$ dBW
 $F_{RE-RAD} = 1575.42$ MHz



$$P_{dBW} = 10 \log_{10} (P_{WATTS})$$

$$P_{WATTS} = 10^{(P_{dBW}/10)}$$

$$P_{RE_RAD,WATTS} = 10^{(-101.5/10)} = 71 \text{ picoWatts}$$

(Sufficient for indoor, Line-of-Sight Operation Only)