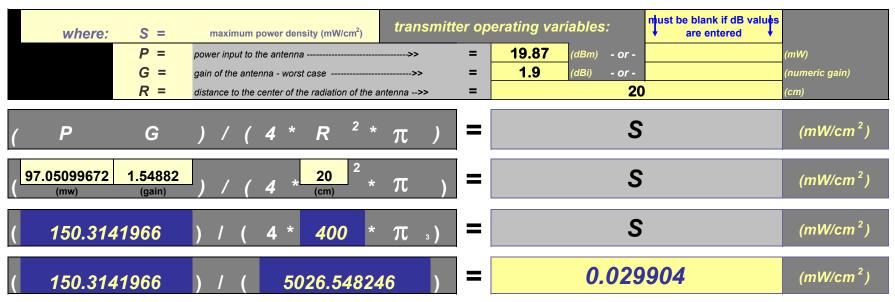
POWER DENSITY ESTIMATIONS BASED ON POWER OUTPUT, ANTENNA GAIN, AND DISTANCE FROM ANTENNA

$$(PG)/(4R^2 \pi) = S$$



Note: The power input to the antenna is the maximum target level plus a 1.0 dB tune up tolerance