P = power
G = antenna gain
R = distance to antenna

Power Density GP/4piR^2

P	21.00	(dBm)	22.00	(dBm)
P	126	(mW)	158	(mW)
G	10	(dBi)	10	(dBi)
G	10.000	(numeric)	10.000	(numeric)
R	20	(cm)	20	(cm)
Duty Cycle:	100	(%)	100	(%)
Frequency:	869	(MHz)	1930	(MHz)
MPE limit	0.579	(mW/cm^2)	1.000	(mW/cm^2)
Power Density:	0.250	(mW/cm^2)	0.315	(mW/cm^2)
Margin	3.6	(dB)	5.0	(dB)
EIRP	31.00	(dBm)	32.00	(dBm)
ERP	28.90	(dBm)	29.90	(dBm)
ERP	0.8	(W)	1.0	(W)
ERP Limit	1.5	(W)	3	(W)

Combined Power Density	PD1/L1+PD2/L2	=	0.748	<1