

FCC 1.1310

FCC Equipment Class	Frequency MHz	Power dBm	Antenna Gain dBi	EIRP dBm	EIRP mW	Distance D cm	Limit mW/cm ²	PD mW/cm ²	Margin dB	PD/Limit
B2I	3700	36,0	15,0	51,0	125893	100	1,00	1,0018	0,0	1,0018

$$PD = EIRP / (4\pi r^2 D^2)$$

Limit = 1 in > 1500 MHz range