

P dBm	P mW	G dBi	EIRP dBm	EIRP mW	ERP mW	PD mW/cm ²	PD limit mW/cm ²
18	63	9	27	501	306	0.10	0.49
18	63	5	23	200	122	0.04	1.00

PD= $GP/(4\pi R^2)$

R= 20 cm

1.1310 / RSS-102 Issue 4 Radiofrequency radiation exposure limits		
Frequency	PD limit	
MHz	mW/cm ²	W/m ²
728	0.49	4.9
1930 - 2690	1.00	10.0