

		EIRP	EIRP	D Distance	Power Density	Power Density	Margin	
		dBm	W	cm	mW/cm ²	W/cm ²	dB	
4.9	90Y	56	409	260	0.48	4.82	3.2	
4.9	RSS-111	59	794	260	0.94	9.35	0.3	
5.8 DTS	15C/RSS-210	36	3.98	20	0.79	7.92	1.0	
5.3 NII	15E	27.13	0.52	20	0.10	1.03	9.9	
5.3 A9	RSS-210	22.99	0.20	20	0.04	0.40	14.0	
5.4 NII	15E	26.9	0.49	20	0.10	0.97	10.1	
5.4 A9	RSS-210	29.15	0.822	20	0.16	1.64	7.9	
				Limit	1	10		

$$\text{Power Density mW/cm}^2 = \text{EIRP}_{\text{mW}} / (4 \pi D_{\text{cm}}^2)$$