

POWER LOSS AT VARIOUS SWR READINGS AND RESIDUAL POWER

* ERP = Percentage of Effective Radiated Power

SWR READING	% OF LOSS	ERP*	WATTS AVAILABLE
1.0:1	0.0%	100.0%	4.00
1.1:1	0.3%	99.7%	3.99
1.2:1	0.8%	99.2%	3.97
1.3:1	1.7%	98.3%	3.93
1.4:1	2.7%	97.3%	3.89
1.5:1	3.0%	97.0%	3.88
1.6:1	5.0%	95.0%	3.80
1.7:1	6.0%	94.0%	3.76
1.8:1	8.0%	92.0%	3.68
2.0:1	11.0%	89.0%	3.56
2.2:1	14.0%	86.0%	3.44
2.4:1	17.0%	83.0%	3.32
2.6:1	20.0%	80.0%	3.20
3.0:1	25.0%	75.0%	3.00
4.0:1	38.0%	62.0%	2.48
5.0:1	48.0%	52.0%	2.08
6.0:1	55.0%	45.0%	1.80
10.0:1	70.0%	30.0%	1.20

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