

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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