

ERP / TPO calculations for:

K201HB - Aberdeen, SD

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|----------------------|----------------------------|---------------------|--------------------|
| Entered by: JerryJ | Date: 6/23/2011 | Calculations: Final | Watts |
| MHz: 88.1 | Mounting Offset: 5/16 wave | | 250 |
| | Qty/Lgth (or disc) | Loss @ foot or item | total loss or gain |
| Ant. / Gain | ANT90D (Telewave) | | 0.0000 |
| FSJ type Ant jumper | 0 | 0.0097 | 0.0000 |
| LDF type Ant. Jumper | 0 | 0.0062 | 0.0000 |
| LDF4 | 185 | 0.0062 | -1.1470 |
| Connectors | 4 | 0.0150 | -0.0600 |
| Polyphaser Loss | 1 | 0.1000 | -0.1000 |
| FSJ Tx jumper | 9 | 0.0097 | -0.0873 |
| other FSJ jumper(s) | 0 | 0.0097 | 0.0000 |
| Other | 0 | 0 | 0.0000 |
| Filter(s) | TWPC-1005-2 | 0 | 0.0000 |
| Combiner | SP15499 | 0 | 0.0000 |
| Isolator | T-1030 | 0 | 0.0000 |

ERP

TPO determined via the direct method
using the Translator Power Meter

TPO
345