

ERP / TPO calculations for:

K258AR - Cloverdale, OR

| | | | | |
|------------------------|--------------------------|--------------------|---------------------|-------|
| Entered by: Ray Gorney | | Date: 5/8/2007 | Calculations: Final | Watts |
| MHz: 99.5 | | Ant. Spacing: N/A | | 10 |
| | | | | ERP |
| | Qty/Lgth (or disc) | Loss @foot or item | total loss or gain | |
| Ant. / Gain | ANT90D (Telewave) | | 0.0000 | |
| FSJ type Ant jumper | 10 | 0.0102 | -0.1020 | |
| LDF type Ant. Jumper | 0 | 0.0065 | 0.0000 | |
| LDF4 | 125 | 0.0065 | -0.8125 | |
| Connectors | 8 | 0.0160 | -0.1280 | |
| Polyphaser Loss | 1 | 0.1000 | -0.1000 | |
| FSJ Tx jumper | 25 | 0.0102 | -0.2550 | |
| other FSJ jumper(s) | 0 | 0.0102 | 0.0000 | |
| Other | 0 | 0 | 0.0000 | |
| Filter(s) | (Model #) | 0 | 0.0000 | |
| Combiner | SP15499 | 1 | -1.0000 | |
| Isolator | T-1030 | 0.4 | -0.4000 | |

TPO determined via the direct method
using the Translator Power Meter

TPO
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