

ERP / TPO calculations for:

N. SAN JUAN, CA K218EU

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|----------------------|----------------------|---------------------|------------|
| Entered by: JE | Date: 3/12/2014 | Calculations: FINAL | Watts |
| MHz: 91.5 | Ant. Spacing: | N/A | 10 |
| | Qty/Lgth (or disc) | Loss @foot or item | ERP |
| Ant. / Gain | TFC2K | | -3.3700 |
| FSJ type Ant jumper | 4 | 0.0097 | -0.0388 |
| LDF type Ant. Jumper | 0 | 0.0062 | 0.0000 |
| LDF4 | 180 | 0.0062 | -1.1160 |
| Connectors | 9 | 0.0150 | -0.1350 |
| Polyphaser Loss | 1 | 0.1000 | -0.1000 |
| FSJ Tx jumper | 20 | 0.0097 | -0.1940 |
| other FSJ jumper(s) | 0 | 0.0097 | 0.0000 |
| Other | 0 | 0 | 0.0000 |
| Filter(s) | TWPC 1005-2 | 1 | -1.0000 |
| Combiner | SP15499 | 0 | 0.0000 |
| Isolator | T-1030 | 0 | 0.0000 |

**TPO determined via the direct method
using the Translator Power Meter**

**TPO
39**