

## ERP / TPO calculations for:

K211EL TONOPAH, NV

Entered by: Marty Brewer	Date: 9/18/2006	Calculations:	Watts
<b>MHz: 90.1</b>	<b>Ant. Spacing:</b>	N/A	<b>10</b>
			<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain
Ant. / Gain	<b>ANT90D (Telewave)</b>		0.0000
FSJ type Ant jumper	0	0.0097	0.0000
LDF type Ant. Jumper	0	0.0062	0.0000
LDF4	32	0.0062	-0.1984
Connectors	6	0.0150	-0.0900
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-1005-1	2	-2.0000
Combiner	SP15499	0	0.0000
Isolator	T-1030	1	-1.0000

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

**TPO  
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