

ERP / TPO calculations for:

ARLEE MT, KJFT

Entered by:	Kelly Carlson	Date:	9/30/2008	Calculations:	final	Watts
MHz:	90.3	Mounting Offset:	1 Wave Spaced			125 ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	PSI FMR-2-DA		3.4200			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	10	0.0062	-0.0620			
Connectors	4	0.0150	-0.0600			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	0	0.0097	0.0000			
other FSJ jumper(s)	0	0.0097	0.0000			
HJ5-50B	40	0.00346	-0.1384			
Filter(s)	TWPC-1005-2	0	0.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

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

**TPO
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