

ERP / TPO calculations for:

K206DZ - Joplin, MO

Entered by:	R. Gorney	Date:	6/13/2009	Calculations:	Predicted	Watts
MHz:	89.1	Mounting Offset:				250
						ERP
	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			
LDF4-50 (1/2")	300	0.0062	-1.8600			
Connectors	4	0.0150	-0.0600			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	5	0.0097	-0.0485			
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			

TPO determined via the direct method
using the Translator Power Meter

TPO
403