

ERP / TPO calculations for:

K266BI - Polson, MT

Entered by:	R. Gorney	Date:	6/26/2009	Calculations:	Final	Watts
MHz:	101.1	Mounting Offset:	N/A			75
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	ANT90D (Telewave)		0.0000			
FSJ type Ant jumper	0	0.0102	0.0000			
LDF type Ant. Jumper	0	0.0065	0.0000			
LDF4-50 (1/2")	85	0.0065	-0.5525			
Connectors	5	0.0150	-0.0750			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	4	0.0102	-0.0408			
other FSJ jumper(s)	0	0.0102	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
90