

ERP / TPO calculations for:

K268BP - Mountain Home, ID

Entered by: Ray Gorney		Date: 8/8/2007	Calculations: Final	Watts
MHz: 101.5		Mounting Offset:	N/A	10
				ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	
Ant. / Gain	FMEC (SWR)		-3.3700	
FSJ type Ant jumper	0	0.0102	0.0000	
LDF type Ant. Jumper	0	0.0065	0.0000	
LDF4-50 (1/2")	59	0.0065	-0.3835	
Connectors	4	0.0065	-0.0260	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	5	0.0102	-0.0510	
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
25