

# ERP / TPO calculations for: K218DN - Gallatin Gateway, MT

Entered by: Ray Gorney		Date: 12/11/2006	Calculations: Final	Watts
MHz: 91.5		Ant. Spacing: N/A		28
				ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	
Ant. / Gain	GPFM (Scala)		0.0000	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF4	75	0.0062	-0.4650	
Connectors	6	0.0150	-0.0900	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	10	0.0097	-0.0970	
other FSJ jumper(s)	0	0.0097	0.0000	
Other	0	0	0.0000	
Filter(s)	TWPC-1005-2	1	-1.0000	
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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