

ERP / TPO calculations for:

KAWS - Marsing, ID

Entered by: Ray Gorney		Date: 9/22/2007	Calculations: Final	Watts
MHz: 89.1		Mounting Offset: N/A		8750
				ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	
Ant. / Gain	PSI-FLV-4A	6.4200	6.4200	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF5-50 (7/8")	110	0.0034	-0.3740	
Connectors	2	0.0620	-0.1240	
Polyphaser Loss	0	0.1000	0.0000	
FSJ Tx jumper	0	0.0097	0.0000	
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
2238