

ERP / TPO calculations for:

KEFS - North Powder, OR

Entered by:	R. Gorney	Date:	8/10/2009	Calculations:	Final	Watts
MHz:	89.5	Mounting Offset:	N/A			165
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	FMEC (SWR)		-3.3700			
		0.0000	0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50A (1/2" foam)	200	0.00626	-1.2520			
Enter a Non Listed Coax	0	0.0000	0.0000			
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)	2912-2	-0.12	0.1200			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

TPO
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