

ERP / TPO calculations for:

Maple Creek CA K220IA

Entered by:	Jeremy	Date:	6/6/2012	Calculations:	Final	Watts
MHz:	91.9	Mounting Offset:	N/A			10
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	ANT90D (Telewave)		0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	50	0.0062	-0.3100			
Connectors	7	0.0150	-0.1050			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	20	0.0097	-0.1940			
other FSJ jumper(s)	0	0.0097	0.0000			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	0	0.0000			
Combiner	SP15499	1	-1.0000			
Isolator	t-1060	0.4	-0.4000			
91.9						
TPO determined via the direct method using the Translator Power Meter						TPO
						16