

## ERP / TPO calculations for:

Yucca Valley CA K216CX

Entered by:	Jeremy	Date:	6/17/2015	Calculations:	Final	Watts
<b>MHz:</b>	<b>91.1</b>	<b>Mounting Offset:</b>	N/A			<b>56</b>
						<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	HDCA-5		7.5000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	18	0.0062	-0.1116			
Connectors	6	0.0150	-0.0900			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	3	0.0097	-0.0291			
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-1060	0	0.0000			

**TPO determined via the direct method  
using the Translator Power Meter**

**TPO  
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