

ERP / TPO calculations for:

DESERT HOT SPRINGS K288DR

Entered by:	JE	Date:	1/26/2009	Calculations:		Watts
<b>MHz:</b>	<b>105.5</b>	<b>Mounting Offset:</b>		N/A		<b>10</b>
						<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	ANT90D (Telewave)		0.0000			
FSJ type Ant jumper	4	0.0108	-0.0432			
LDF type Ant. Jumper	0	0.0069	0.0000			
LDF4-50 (1/2")	60	0.0069	-0.4140			
Connectors	9	0.0150	-0.1350			
Polyphaser Loss	1	0.1000	-0.1000			
RG-214	12	0.0200	-0.2400			
other FSJ jumper(s)	0	0.0108	0.0000			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	1	-1.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0.4	-0.4000			

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

**TPO  
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