

ERP / TPO calculations for:

K209CY - Blythe, CA

Entered by: J. Estabrooks		Date: 10/18/2007	Calculations: Final	Watts
MHz: 89.7		Mounting Offset: N/A		50
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Ant. / Gain	FMEC (SWR)		-3.3700	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF4-50 (1/2")	120	0.0062	-0.7440	
Connectors	7	0.0150	-0.1050	
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)	TWPC-1005-2	0	0.0000	
Combiner	M105-90-2T-SP1	1	-1.0000	
Isolator	T-1030	0	0.0000	

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

**TPO
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