

ERP / TPO calculations for:

KJCF-FM Asotin, WA

Entered	Date:	1/20/2009	Calculations:	Watts
MHz: 89.3	Mounting Offset:	N/A		175
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Ant. / Gain	FMEC (SWR)		-3.3700	
FSJ type Ant jumper		0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF4-50 (1/2")	90	0.0062	-0.5580	
Connectors	4	0.0150	-0.0600	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	4	0.0097	-0.0388	
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-1030	0	0.0000	

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

**TPO
453**