

ERP / TPO calculations for:

Shelton, WA K209FQ

Entered by:		Date:	11/19/2014	Calculations:	Final	Watts
MHz: 89.7		Mounting Offset:		5/16 wave		250
						ERP
Ant. / Gain		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		
		CLFMRX (Scala)		6.5000		
FSJ type Ant jumper		4	0.0097	-0.0388		
LDF type Ant. Jumper		0	0.0062	0.0000		
LDF4		50	0.0062	-0.3100		
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
64**