

ERP / TPO calculations for:

K228ED - Thermopolis, WY

Entered by:	Dustin	Date:	11/24/2009	Calculations:	Final	Watts
MHz:	93.5	Mounting Offset:	N/A			50
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	Select Antenna		0.0000			
	Nicom BKG77	-3.0000	-3.0000			
FSJ type Ant jumper	0	0.0102	0.0000			
LDF type Ant. Jumper		0.0065	0.0000			
LDF5-50A (7/8" foam)	30	0.00350	-0.1050			
RG-213 Jumper	10	0.0204	-0.2040			
Connectors	7	0.0150	-0.1050			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	4	0.0102	-0.0408			
other FSJ jumper(s)		0.0102	0.0000			
Other			0.0000			
Filter(s)	TWPC-1005-2	2	-2.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

TPO
180