

ERP / TPO calculations for:

KOGJ Kenai, AK

Entered by: Dustin Pamplona		Date: 7/17/2013	Calculations: Final	Watts
MHz: 88.1	Mounting Offset:		N/A	1100
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Ant. / Gain	Select Antenna		0.0000	
	<i>BEXT TFLBDI 2 Bay</i>	<i>4.5000</i>	4.5000	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	15	0.0062	-0.0930	
LDF5-50A (7/8" foam)	140	0.00340	-0.4760	
<i>Enter a Non Listed Coax</i>	<i>0</i>	<i>0.0000</i>	0.0000	
Connectors	11	0.0150	-0.1650	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	3	0.0097	-0.0291	
other FSJ jumper(s)	4	0.0097	-0.0388	
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
480