

ERP / TPO calculations for:

KPIJ Junction City, OR

Entered by: Kelly Carlson	Date: 5/19/2008	Calculations: Final	Watts
MHz: 88.5	Ant. Spacing:	N/A	550
			ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain
Ant. / Gain	PSIFMY-2-DA-Custom		3.0100
FSJ type Ant jumper	0	0.0097	0.0000
LDF type Ant. Jumper	0	0.0062	0.0000
LDF-5	0	0.0034	0.0000
Connectors	0	0.0150	0.0000
Polyphaser Loss	0	0.1000	0.0000
FSJ Tx jumper	0	0.0097	0.0000
other FSJ jumper(s)	0	0.0097	0.0000
LDF4-50	125	0.0062	-0.7750
Filter(s)			0.0000
Combiner	0	0	0.0000
Isolator	0	0	0.0000

TPO determined via the direct method
using the Tr TRANSMITTER

TPO
329