

# ERP / TPO calculations for: K201IP - Sterling, CO

Entered by: R. Gorney	Date: 10/31/2012	Calculations: Final	Watts
MHz: 88.1	Mounting Offset: N/A		75
			ERP
Ant. / Gain	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain
	ANT90D (Telewave)		0.0000
	Enter Special Antenna	0.0000	0.0000
FSJ type Ant jumper	0	0.0097	0.0000
LDF type Ant. Jumper	0	0.0062	0.0000
LDF4-50A (1/2" foam)	160	0.00619	-0.9904
Enter a Non Listed Coax	0	0.0000	0.0000
Connectors	4	0.0150	-0.0600
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	10	0.0097	-0.0970
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  
100