

ERP / TPO Calculation Sheet

K205CJ - Prairie City, OR

Entered by:	R. Gorney	Date:	8/24/2016	Calculations:	Final	Watts
MHz:	88.9	Mounting Offset:				250
		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		ERP
Select Antenna from list --->	Select Antenna	0.0000	0.0000			
Kathrein-Scala 2 Bay	CA5-150H	11.5000	11.5000			
FSJ-50B Ant jumper	0	0.00977	0.0000			
LDF4-50A Ant. Jumper	0	0.00623	0.0000			
LDF4-50A Main Line	25	0.00623	0.1558			
Select Type of Coax	0	0	0.0000			
RG-213/U	3	0.0200	0.0600			
Connectors	4	0.0160	0.0640			
Polyphaser Loss	1	0.1000	0.1000			
FSJ-50B Tx jumper	0	0.00977	0.0000			
other FSJ-50B jumper(s)	0	0.00977	0.0000			
Other	0	0	0.0000			
Filter(s)		0	0.0000			
Combiner		0	0.0000			
Isolator	T-1030	0	0.0000			
Special Notes:						TPO
						19
						Watts