

ERP / TPO Calculation Sheet

K296BS - Medford, OR

Entered by:	R. Gorney	Date:	7/20/2015	Calculations:	Final	Watts
MHz:	107.1	Mounting Offset:				180
		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		ERP
Select Antenna from list --->	Select Antenna	0.0000	0.0000			
(Enter Non Listed Antenna)--->	CA-5/3	8.0000	8.0000			
FSJ-50B Ant jumper	0	0.01076	0.0000			
LDF4-50A Ant. Jumper	0	0.00684	0.0000			
LDF4-50A Main Line	135	0.00684	0.9234			
Select Type of Coax	0	0	0.0000			
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000			
Connectors	6	0.0160	0.0960			
Polyphaser Loss	1	0.1000	0.1000			
FSJ-50B Tx jumper	5	0.01076	0.0538			
other FSJ-50B jumper(s)	5	0.01076	0.0538			
Other	0	0	0.0000			
Filter(s)	TWPC-1008-2	2	2.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			
Special Notes:						TPO
						60
						Watts