

# ERP / TPO Calculation Sheet

K216GJ - Helena, MT

Entered by:	R. Gorney	Date:	2/9/2015	Calculations:	Final	Watts
MHz:	91.1	Mounting Offset:	NA			22
		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		ERP
Select Antenna from list --->	FMEC (SWR)	-3.3700	-3.3700			
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	0.0000			
FSJ-50B Ant jumper	0	0.009878	0.0000			
LDF4-50A Ant. Jumper	0	0.0063	0.0000			
LDF4-50A Main Line	40	0.0063	0.2520			
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	12	0.009878	0.1185			
other FSJ-50B jumper(s)	0	0.009878	0.0000			
Other	0	0	0.0000			
Filter(s)	Par VHFDN-L	0.5	0.5000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			
Special Notes:						TPO
						61
						Watts