

ERP / TPO Calculation Sheet

K217EM - Billings, MT

Entered by: R. Gorney	Date: 12/11/2018	Calculations: Final	Watts
MHz: 91.3	Mounting Offset:		62
	Qty/Lgth (or disc)	Loss @foot or item	ERP
		total loss or gain	
Select Antenna from list --->	ANT90D [dir] (Telewave)	1.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.009878	
LDF4-50A Ant. Jumper	0	0.0063	
LDF4-50A Main Line	210	0.0063	
Select Type of Coax	0	0	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	4	0.0160	
Polyphaser Loss	0	0.1000	
FSJ-50B Tx jumper	0	0.009878	
other FSJ-50B jumper(s)	5	0.009878	
Other	0	0	
Filter(s)		0	
Telewave Combiner	1	0.875	
Isolator	T-1030	0	
Special Notes:			TPO
			84
			Watts