

ERP / TPO Calculation Sheet

K218ER - Berlin, OK

Entered by: R. Gorney	Date: 8/24/2016	Calculations: Final	Watts
MHz: 91.5	Mounting Offset:		110
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	ANT90D (Telewave)	0.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00994	0.0000
LDF4-50A Ant. Jumper	0	0.00633	0.0000
LDF4-50A Main Line	280	0.00633	1.7724
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	10	0.00994	0.0994
other FSJ-50B jumper(s)	0	0.00994	0.0000
Other	0	0	0.0000
Filter(s)		0	0.0000
Combiner	TWPC-1005-2	1.5	1.5000
Isolator	T-1030	0	0.0000
Special Notes:			TPO
			250
			Watts