

ERP / TPO Calculation Sheet

K204ES - Brainerd, MN

Entered by: R. Gorney	Date: 5/31/2017	Calculations: Final	Watts
MHz: 88.7	Mounting Offset:		80
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	FMV (Scala)	1.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00977	
LDF4-50A Ant. Jumper	0	0.00623	
LDF4-50A Main Line	145	0.00623	
Select Type of Coax	0	0	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	4	0.0160	
Polyphaser Loss	1	0.1000	
FSJ-50B Tx jumper	6	0.00977	
other FSJ-50B jumper(s)	0	0.00977	
Other	0	0	
Filter(s)		0	
Combiner		0	
Isolator	T-1030	0	
Special Notes:			TPO
			82
			Watts