

ERP / TPO Calculation Sheet

K213DX Hines, OR

Entered by: D. Pamplona	Date: 6/28/2023	Calculations: Final	Watts
MHz: 90.5	Mounting Offset:		19
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	ANT90D (Telewave)	0.0000	
(Enter Non Listed Antenna)--->		0.0000	
FSJ-50B Ant jumper	0	0.009878	
LDF4-50A Ant. Jumper	0	0.0063	
LDF4-50A Main Line	0	0.0063	
LDF4-50A (1/2" foam)	30	0.0063	0.1890
(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	3	0.009878	0.0296
other FSJ-50B jumper(s)	2	0.009878	0.0198
Other		0	0.0000
Bandpass Filter	Telewave TWPC-1008-3	1.5	1.5000
Combiner		0	0.0000
Isolator		0	0.0000
Special Notes:			TPO
			30
			Watts