

ERP / TPO Calculation Sheet

K218CX - Yakima, WA

Entered by:	Jeremy	Date:	7/16/2018	Calculations:	Final	Watts
MHz:	91.5	Mounting Offset:				11
		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	0.00994	0.0000			
LDF4-50A Ant. Jumper	6	0.00633	0.0380			
LDF4-50A Main Line	41	0.00633	0.2595			
Select Type of Coax	0	0	0.0000			
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000			
Connectors	8	0.0160	0.1280			
Polyphaser Loss	1	0.1000	0.1000			
FSJ-50B Tx jumper	15	0.00994	0.1491			
other FSJ-50B jumper(s)	0	0.00994	0.0000			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	1	1.0000			
Combiner		0	0.0000			
Isolator	T-1030	0	0.0000			
Special Notes:						TPO
						35
						Watts