

ERP / TPO Calculation Sheet

North San Juan, K218EU

Entered by: Kelly Carlson	Date: 9/20/2016	Calculations: Final	Watts
MHz: 91.5	Mounting Offset:		10
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	TFC2K (Bext)	-3.4000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	4	0.00994	
LDF4-50A Ant. Jumper	0	0.00633	
LDF4-50A Main Line	180	0.00633	
Select Type of Coax	0	0	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	9	0.0160	
Polyphaser Loss	1	0.1000	
FSJ-50B Tx jumper	20	0.00994	
other FSJ-50B jumper(s)	0	0.00994	
Other	0	0	
Filter(s)	TWPC-1005-2	1	
Combiner	SP15499	0	
Isolator	T-1030	0	
Special Notes:			TPO
			40
			Watts