

ERP / TPO Calculation Sheet

K210CN Bellingham WA

Entered by: Jeremy Estabrooks	Date: 6/13/2012	Calculations: Final	Watts
MHz: 89.9	Mounting Offset:		8
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	CA2CP (Scala)	1.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	6	0.00983	
LDF4-50A Ant. Jumper	0	0.00626	
LDF4-50A Main Line	0	0.00626	
LDF5-50A (7/8" foam)	167	0.00344	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	10	0.0160	
Polyphaser Loss	1	0.1000	
FSJ-50B Tx jumper	23	0.00983	
other FSJ-50B jumper(s)	0	0.00983	
Other	0	0	
Filter(s)		0	
Combiner	Telewave SP 15499	1	
Isolator	T-1030	0	
Special Notes:			TPO
Increased ERP to 8 w.			10
			Watts