

ERP / TPO Calculation Sheet

K209EN Des Moines, IA

Entered by: Jerry Johnson	Date: 2/8/2017	Calculations: Final	Watts
MHz: 89.7	Mounting Offset:		99
	Qty/Lgth (or disc)	Loss @foot or item	ERP
		total loss or gain	
Select Antenna from list --->	TFC2K (Bext)	-3.4000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00983	
LDF4-50A Ant. Jumper	6	0.00626	
LDF4-50A Main Line	0	0.00626	
LDF5-50A (7/8" foam)	265	0.00344	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	6	0.0160	
Polyphaser Loss	1	0.1000	
FSJ-50B Tx jumper	0	0.00983	
other FSJ-50B jumper(s)	0	0.00983	
LDF4-50A inside jumper	15	0.00626	
Filter(s)	TWPC-1005-2	0	
Combiner	SP15499	0	
Isolator	T-1030	0	
Special Notes:			
			TPO
			288
			Watts