

ERP / TPO Calculation Sheet

K217GE - Kihei, HI

Entered by: R. Gorney	Date: 3/21/2017	Calculations: Final	Watts
MHz: 91.3	Mounting Offset:		10
	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	0.009878	
LDF4-50A Ant. Jumper	0	0.0063	
LDF4-50A Main Line	72	0.0063	
Select Type of Coax	0	0	
(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	20	0.009878	
other FSJ-50B jumper(s)	0	0.009878	
Other	0	0	
Filter(s)		0	
M105-90-2TSP #7808	1	1.6	
Isolator	T-1030	0	
Special Notes:			TPO
			38
			Watts