

ERP / TPO Calculation Sheet

W211AY - Menomonie, WI

Entered by: R. Gorney	Date: 10/31/2017	Calculations:	Final	Watts
MHz: 90.1	Mounting Offset:			10
	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	0.00983	0.0000	
LDF4-50A Ant. Jumper	0	0.00626	0.0000	
LDF4-50A Main Line	303	0.00626	1.8968	
Select Type of Coax	0	0	0.0000	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000	
Connectors	4	0.0160	0.0640	
Polyphaser Loss	1	0.1000	0.1000	
FSJ-50B Tx jumper	10	0.00983	0.0983	
other FSJ-50B jumper(s)	0	0.00983	0.0000	
Other	0	0	0.0000	
Filter(s)		0	0.0000	
Combiner		0	0.0000	
Isolator	T-1030	0	0.0000	
Special Notes:				TPO
				36
				Watts