

# ERP / TPO Calculation Sheet

W213CB - Covington, KY

Entered by: R. Gorney	Date: 6/20/2017	Calculations:	Final	Watts
<b>MHz: 90.5</b>	Mounting Offset:			<b>19</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	<b>ERP</b>
Select Antenna from list --->	TFC2K (Bext)	-3.4000	-3.4000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	0.0000	
FSJ-50B Ant jumper	0	0.009878	0.0000	
LDF4-50A Ant. Jumper	0	0.0063	0.0000	
LDF4-50A Main Line	185	0.0063	1.1655	
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	5	0.009878	0.0494	
other FSJ-50B jumper(s)	0	0.009878	0.0000	
Other	0	0	0.0000	
Filter(s)		0	0.0000	
Combiner		0	0.0000	
Isolator	T-1030	0	0.0000	
Special Notes:				<b>TPO</b>
				<b>57</b>
				Watts