

# ERP / TPO Calculation Sheet

W285DI - Binghamton, NY

Entered by:	R. Gorney	Date:	11/2/2015	Calculations:	Final	Watts
MHz:	104.9	Mounting Offset:				3.5
		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		ERP
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		0.01065	0.0000		
LDF4-50A Ant. Jumper	0		0.00678	0.0000		
LDF4-50A Main Line	450		0.00678	3.0510		
Select Type of Coax	0		0	0.0000		
(Model/Desc of Non Listed Coax)	( Number of Feet )	( Loss per Foot )		0.0000		
Connectors	6		0.0160	0.0960		
Polyphaser Loss	1		0.1000	0.1000		
FSJ-50B Tx jumper	10		0.01065	0.1065		
other FSJ-50B jumper(s)	0		0.01065	0.0000		
Other	0		0	0.0000		
Filter(s)			0	0.0000		
Combiner	TPRC-1005-2		1	1.0000		
Isolator	T-1030		0	0.0000		
Special Notes:						TPO
						21
						Watts