

ERP / TPO Calculation Sheet

W209CI - Binghamton, NY

Entered by:	R. Gorney	Date:	11/2/2015	Calculations:	Final	Watts
MHz:	89.7	Mounting Offset:				10
		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		0.00983	0.0000		
LDF4-50A Ant. Jumper	0		0.00626	0.0000		
LDF4-50A Main Line	450		0.00626	2.8170		
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		0.00983	0.0983		
other FSJ-50B jumper(s)	0		0.00983	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
						56
						Watts