

## ERP / TPO calculations for:

W231CE - Lynchburg, VA

Entered by: R. Gomey		Date: 5/31/2011	Calculations: Final	Watts
MHz: 94.1	Mounting Offset:	N/A		10
				ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	
Ant. / Gain	Select Antenna		0.0000	
	Bext TFC1K	-3.4000	-3.4000	
FSJ type Ant jumper	0	0.0102	0.0000	
LDF type Ant. Jumper	0	0.0065	0.0000	
LDF4-50A (1/2" foam)	70	0.00640	-0.4480	
Enter a Non Listed Coax	0	0.0000	0.0000	
Connectors	6	0.0150	-0.0900	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	4	0.0102	-0.0408	
other FSJ jumper(s)	3	0.0102	-0.0306	
Other	0	0	0.0000	
Filter(s)	TWPC-1005-2	1	-1.0000	
Combiner	SP15499	0	0.0000	
Isolator	T-1030	0	0.0000	

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