

ERP / TPO Calculation Sheet

K279AL - Baton Rouge, LA

Entered by:	R. Gorney	Date:	5/6/2016	Calculations:	Final	Watts
MHz:	103.7	Mounting Offset:				19
		Qty/Lgth (or disc)	Loss @foot or item	total loss or gain		ERP
Select Antenna from list --->	ANT90D (Telewave)	0.0000	0.0000			
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	0.0000			
FSJ-50B Ant jumper	0	0.0106	0.0000			
LDF4-50A Ant. Jumper	0	0.00674	0.0000			
LDF4-50A Main Line	270	0.00674	1.8198			
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	6	0.0106	0.0636			
other FSJ-50B jumper(s)	0	0.0106	0.0000			
Other	0	0	0.0000			
Filter(s)		0	0.0000			
Combiner AAT-C-IR-2-2K		0.7517	0.7517			
Isolator	T-1030	0	0.0000			
Special Notes:						TPO
						36
						Watts