

ERP / TPO Calculation Sheet

K213DT - Kerrville, TX 2017

Entered by: R. Gorney	Date:	Calculations:	Final	Watts
MHz: 90.5	Mounting Offset:			62
	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	0.009878	0.0000	
LDF4-50A Ant. Jumper	0	0.0063	0.0000	
LDF4-50A Main Line	229	0.0063	1.4427	
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	27	0.009878	0.2667	
other FSJ-50B jumper(s)	0	0.009878	0.0000	
Other	0	0	0.0000	
Filter(s)		0	0.0000	
Telewave Combiner	M105-90-2TPRR	1.7	1.7000	
Isolator	T-1030	0	0.0000	
Special Notes:				TPO
				142
				Watts