

ERP / TPO Calculation Sheet

K212DG - Bushland, TX

Entered by: R. Gorney	Date: 8/3/2018	Calculations: Final	Watts
MHz: 90.3	Mounting Offset:		75
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	ANT90D (Telewave)	0.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00983	
LDF4-50A Ant. Jumper	0	0.00626	
LDF4-50A Main Line	370	0.00626	
Select Type of Coax	0	0	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	
Connectors	6	0.0160	
Polyphaser Loss	1	0.1000	
FSJ-50B Tx jumper	15	0.00983	
other FSJ-50B jumper(s)	0	0.00983	
Other	0	0	
Filter(s)		0	
AAT Combiner C-IR-2-3-2K-N	1	0.885	
Isolator	T-1030	0	
Special Notes:			TPO
			170
			Watts