

ERP / TPO Calculation Sheet

K212GF - Las Cruces, NM

Entered by: R. Gorney	Date: 3/4/2016	Calculations: Final	Watts
MHz: 90.3	Mounting Offset:		7
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	FMEC (SWR)	-3.3700	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00983	0.0000
LDF4-50A Ant. Jumper	0	0.00626	0.0000
LDF4-50A Main Line	26	0.00626	0.1628
Select Type of Coax	0	0	0.0000
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000
Connectors	4	0.0160	0.0640
Polyphaser Loss	1	0.1000	0.1000
FSJ-50B Tx jumper	12	0.00983	0.1180
other FSJ-50B jumper(s)	0	0.00983	0.0000
Other	0	0	0.0000
Filter(s)		0	0.0000
Combiner		0	0.0000
Isolator	T-1030	0	0.0000
Special Notes:			TPO
			17
			Watts