

# ERP / TPO Calculation Sheet

## K219LD - Rapid City, SD

Entered by: R. Gorney	Date: 11/19/2021	Calculations: Final	Watts
MHz: 91.7	Mounting Offset:		34
	Qty/Lgth (or disc)	Loss @foot or item	ERP
		total loss or gain	
Select Antenna from list --->	TFC2K (Bext)	-3.4000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	
FSJ-50B Ant jumper	0	0.00994	
LDF4-50A Ant. Jumper	0	0.00633	
LDF4-50A Main Line	115	0.00633	
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	8	0.00994	
other FSJ-50B jumper(s)	0	0.00994	
Other	0	0	
Filter(s)		0	
Combiner		1	
Isolator	T-1030	0	
Special Notes:			TPO
			118
			Watts