

ERP / TPO Calculation Sheet

K295CG - Great Falls, MT

Entered by: R. GORNEY	Date: 9/3/2020	Calculations:	Final	Watts
MHz: 106.9	Mounting Offset:			165
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Select Antenna from list --->	CA2CP (Scala)	1.0000	1.0000	
(Enter Non Listed Antenna)--->	(Enter Special Antenna)	(Enter Gain/Loss)	0.0000	
FSJ-50B Ant jumper	0	0.01076	0.0000	
LDF4-50A Ant. Jumper	3	0.00684	0.0205	
LDF4-50A Main Line	0	0.00684	0.0000	
LDF5-50A (7/8" foam)	165	0.00377	0.6221	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000	
Connectors	8	0.0160	0.1280	
Polyphaser Loss	1	0.1000	0.1000	
FSJ-50B Tx jumper	10	0.01076	0.1076	
other FSJ-50B jumper(s)	0	0.01076	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
				164
				Watts