

ERP / TPO Calculation Sheet

K220HG - Elko, NV

Entered by:	R. Gorney	Date:	8/23/2016	Calculations:	Final	Watts
MHz:	91.9	Mounting Offset:				10
		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		0.00994	0.0000		
LDF4-50A Ant. Jumper	0		0.00633	0.0000		
LDF4-50A Main Line	20		0.00633	0.1266		
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	8		0.00994	0.0795		
other FSJ-50B jumper(s)	0		0.00994	0.0000		
Other	0		0	0.0000		
Filter(s)			0	0.0000		
Telewave M101-90-2TR-SP	1		1.25	1.2500		
Isolator	T-1030		0	0.0000		
Special Notes:						TPO
						15
						Watts