

ERP / TPO calculations for:

KQDL - Hines, OR

Entered by:	R. Gorney	Date:	1/23/2011	Calculations:	Final	Watts
MHz:	89.1	Mounting Offset:	N/A			300
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	Select Antenna		0.0000			
	Nicom BKG/2L	0.0000	0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50A (1/2" foam)	50	0.00622	-0.3110			
Enter a Non Listed Coax	0	0.0000	0.0000			
Connectors	4	0.0150	-0.0600			
Polyphaser Loss	0	0.1000	0.0000			
FSJ Tx jumper	5	0.0097	-0.0485			
other FSJ jumper(s)	0	0.0097	0.0000			
Other	0	0	0.0000			
Filter(s)	Shivley 2914-3	1.15	-1.1500			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

TPO
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