

ERP Calculation K234AQ

TPO =	112 watts	20.49 dbw
Antenna gain (dbd)	1.25	1.25 dbd
	System Gains	21.74 db
Transmission Line	125 feet	
	0.84 db/100 ft.	1.05 db
Connectors	6 ea. @ 0.125 db/ea	0.75 db
Other losses		
	System loss	1.80
	ERP	19.94 dbw
	ERP	98.68 watts