

# ERP / TPO Calculation Sheet

## KCIF-FM Hilo, HI

Entered by: R. Gorney	Date: 5/27/2022	Calculations: Final	Watts
MHz: 90.3	Mounting Offset:		2000
	Qty/Lgth (or disc)	Loss @foot or item	ERP
Select Antenna from list --->	Select Antenna	0.0000	
(Enter Non Listed Antenna)--->	BEXT TFC2K/3	1.9000	
FSJ-50B Ant jumper	0	0.00983	
LDF4-50A Ant. Jumper	0	0.00626	
LDF4-50A Main Line	0	0.00626	
LDF5-50A (7/8" foam)	130	0.00344	
(Model/Desc of Non Listed Coax)	( Number of Feet )	( Loss per Foot )	
Connectors	6	0.0160	
Polyphaser Loss	0	0.1000	
FSJ-50B Tx jumper	0	0.00983	
other FSJ-50B jumper(s)	0	0.00983	
Other	0	0	
Filter(s)		0	
AAT Combiner		0.4574	
Isolator	T-1030	0	
Special Notes:			TPO
			1626
			Watts