ERP / TPO Calculation Sheet

K215EH - Kailua (Oahu) HI

Entered by: Jeremy Estabrooks	Date: 4/28/2018	Calculations: Final		Watts
MHz: 90.9	Mounting Offset:			75
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Select Antenna from list --->	TFC2K (Bext)	-3.4000	-3.4000	
(Enter Non Listed Antenna)--->	*(Enter Special Antenna)*	*(Enter Gain/Loss)*	0.0000	
FSJ-50B Ant jumper	0	0.009878	0.0000	
LDF4-50A Ant. Jumper	0	0.0063	0.0000	
LDF4-50A Main Line	55	0.0063	0.3465	
Select Type of Coax	0	0	0.0000	
(Model/Desc of Non Listed Coax)	*(Number of Feet)*	*(Loss per Foot)*	0.0000	
Connectors	4	0.0160	0.0640	
Polyphaser Loss	1	0.1000	0.1000	
FSJ-50B Tx jumper	0	0.009878	0.0000	
other FSJ-50B jumper(s)	0	0.009878	0.0000	
LDF4	32	0.0063	0.2016	
Filter(s)		0	0.0000	
Combiner		0	0.0000	
Isolator	T-1030	0	0.0000	

Special Notes:

TPO

193

Watts