

ERP / TPO Calculation Sheet

K289CW - Palm Springs, CA

Entered by: D. Pamplona	Date: 11/30/2023	Calculations: Final		Watts
MHz: 105.7	Mounting Offset			63
	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)	0.0000	0.0000	
FSJ-50B Ant jumper	0	0.0107	0.0000	
LDF4-50A Ant. Jumper	6	0.00681	0.0409	
LDF4-50A Main Line	65	0.00206	0.1339	
LDF4-50A (1/2" foam)	0	0.00681	0.0000	
(Model/Desc of Non Listed Coax)	(Number of Feet)	(Loss per Foot)	0.0000	
Connectors	8	0.0160	0.1280	
Polyphaser Loss	1	0.1000	0.1000	
FSJ Tx jumper	5	0.00977	0.0489	
other FSJ-50B jumper(s)	5	0.0107	0.0535	
Other	0	0	0.0000	
Filter(s)	TWPC-1005-2	1	1.0000	
Combiner		0	0.0000	
Isocoupler		0	0.0000	
Special Notes:				TPO
				195
				Watts