

ERP / TPO calculations for:

K201FW - Los Gatos, CA

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Calculations:

Final

Qty/Lgth (or disc)

db@ (or spacing)

dBd

Watts

ERP:Ant. Gain¹

FSJ type Ant jumper

LDF type Ant. Jumper

LDF4

Connectors

Polyphaser Loss

FSJ Tx jumper

other FSJ jumper(s)³

Attenuator

Filter(s)⁴Combiner⁴

Isolator

TPO:

		9.5424
Scala CL-FM		-7
0	0.0098	0.0000
0	0.0064	0.0000
75	0.0064	0.4800
7	0.0150	0.1050
1	0.1500	0.1500
4	0.0098	0.0392
0	0.0098	0.0000
1	6	6.0000
(Model #)	0	0.0000
SP15499	0	0.0000
T-1030	0	0.0000
		9.3166

**9
ERP****TPO
9**Enter desired ERP in Blue Box and other variables in the Gray boxes; ¹ Enter antenna gain as a negative number² Enter either distance between bays or from tower; ³ Enter Total lengths; ⁴ Enter Total loss**TPO determined via the direct method using the Translator Power Meter**