

ERP / TPO calculations for:

K271CJ - Scotia CA

Entered by: Jeremy	Date: 11/30/2015	Calculations: Final	Watts
MHz: 102.1	Mounting Offset: N/A		140
			ERP
Ant. / Gain	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain
	HDCA5 array		7.3000
FSJ type Ant jumper	0	0.0108	0.0000
LDF type Ant. Jumper	0	0.0069	0.0000
LDF4-50 (1/2")	45	0.0069	-0.3105
Connectors	4	0.0150	-0.0600
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	0	0.0108	0.0000
other FSJ jumper(s)	0	0.0108	0.0000
Other	0	0	0.0000
Filter(s)	TWPC-1008-2	1	-1.0000
Combiner	SP15499	0	0.0000
Isolator	t-1060	0	0.0000

**TPO determined via the direct method
using the Translator Power Meter**

**TPO
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