



1373 Lincoln Avenue, Holbrook NY Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 105907
Model No.: APT4-12002400-2510-D2

IMPORTANT – MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50°C

Specifications at 23°C			
Frequency:	12- 24 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	20 dB min.	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 2.0 dB max	Measured Current:	102 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.5 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D2 EM 10153A

Note: Test data taken with case temperature of +23 °C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
12	22.3	1.70	2.03	2.49	10
16	22.0	1.23	1.18	2.20	10
20	23.6	1.23	1.68	2.00	10
24	21.7	1.16	1.28	1.99	10

Data taken at 23°C unless otherwise stated.

COMMENTS: Do not apply DC Voltage to the INPUT. The maximum RF CW Input to the unit is +15 dBm.

TESTER: _____

DATE: 07/02/2010