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Serial Number: 111125
Model No.: APT6-14001450-1410-D6

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

Specifications at 23°C			
Frequency:	14.0- 14.5 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	34 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 0.75 dB max	Measured Current:	216 mA
VSWR Input:	1.5:1	Max. Noise Figure:	1.4 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D6

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		
14.0	37.7	1.12	1.25	1.3	15.5
14.5	36.4	1.11	1.29	1.3	14.6

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: 08/24/2015

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