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

Specifications at 23°C			
Frequency:	0.1- 18.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	30 dB min.	Voltage/Current: DC Power	15 VDC @500 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	246 mA
VSWR Input:	2.2:1	Max. Noise Figure:	2.4* dB
VSWR Output:	2.2:1 Z=50 Ohms	Outline: Model:	D6 EM10224A/10226A

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		
0.1	33.8	2.19	1.11	5.76*	13
2	34.2	2.12	1.12	2.37	13
6	35.6	2.17	1.40	2.39	14
10	33.8	2.18	1.42	2.34	14
14	34.5	1.91	2.16	2.10	15
18	35.2	1.39	1.58	2.30	17

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. *N.F increases below 500MHZ

TESTER: _____

DATE: 02/24/11

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