



Communications

Amplifier Test Data Sheet

Model # AML911L4002

Serial # 102 Tested By [Signature]

Date 9-29-83

Frequency GHz	Gain *	Flatness dB Min dB Max	Input VSWR Nom	Output VSWR Nom	Noise Figure dB Max	P-1dB dBm Min	IP3
9-11	40	±1.0	1.8:1	1.8:1	1.5	+10	N/A
9	SEE	SEE	SEE	SEE	1.27	14.8	—
10	PRINTED	PRINTED	PRINTED	PRINTED	1.39	14.7	—
11	DATA	DATA	DATA	DATA	1.48	14.5	—

All Data and Specifications @ +25 °C

Stability: PASS / FAIL

VDC +12 to +15

DC current 220mA Nom. Measured current: 152 mA

* INCLUDE PLOTTED DATA

QA QA2

DATE 9/29/83

SPECIAL REQUIREMENT(S):

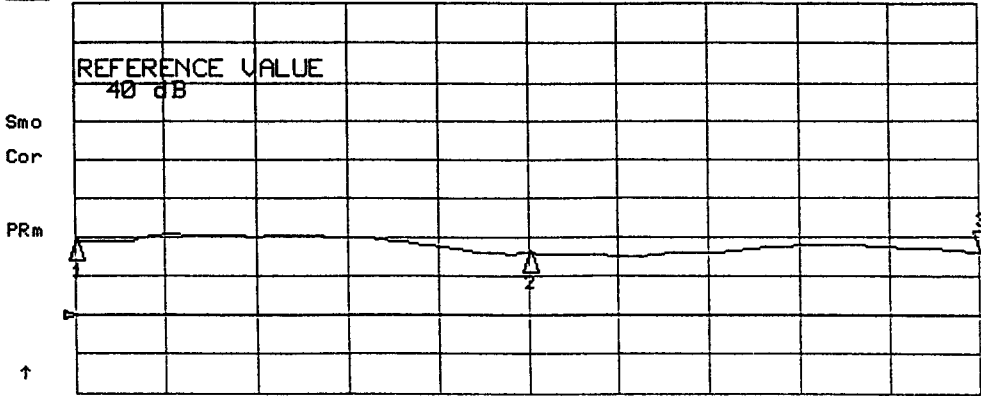
[Empty box for special requirements]

Exemple 4

S/N 102
AML911L4002

29 Sep 2003 16:05:24

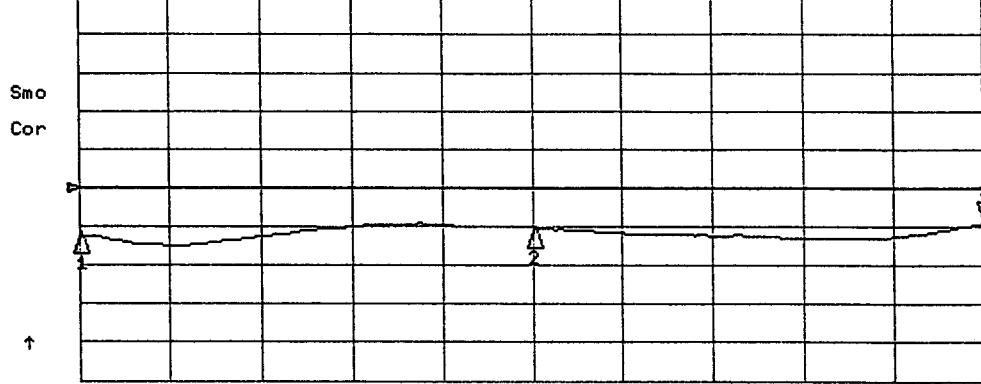
CH1 TRN LOG 2 dB/REF 40 dB 3: 43.202 dB 11.000 000 000 GHz



GAIN

CH1 Markers
1: 43.833 dB
9.00000 GHz
2: 43.178 dB
10.0000 GHz

CH3 RFL SWR 500 m / REF 1.8 3: 1.3422 11.000 000 000 GHz



INPUT SWR

CH3 Markers
1: 1.1973
9.00000 GHz
2: 1.2567
10.0000 GHz

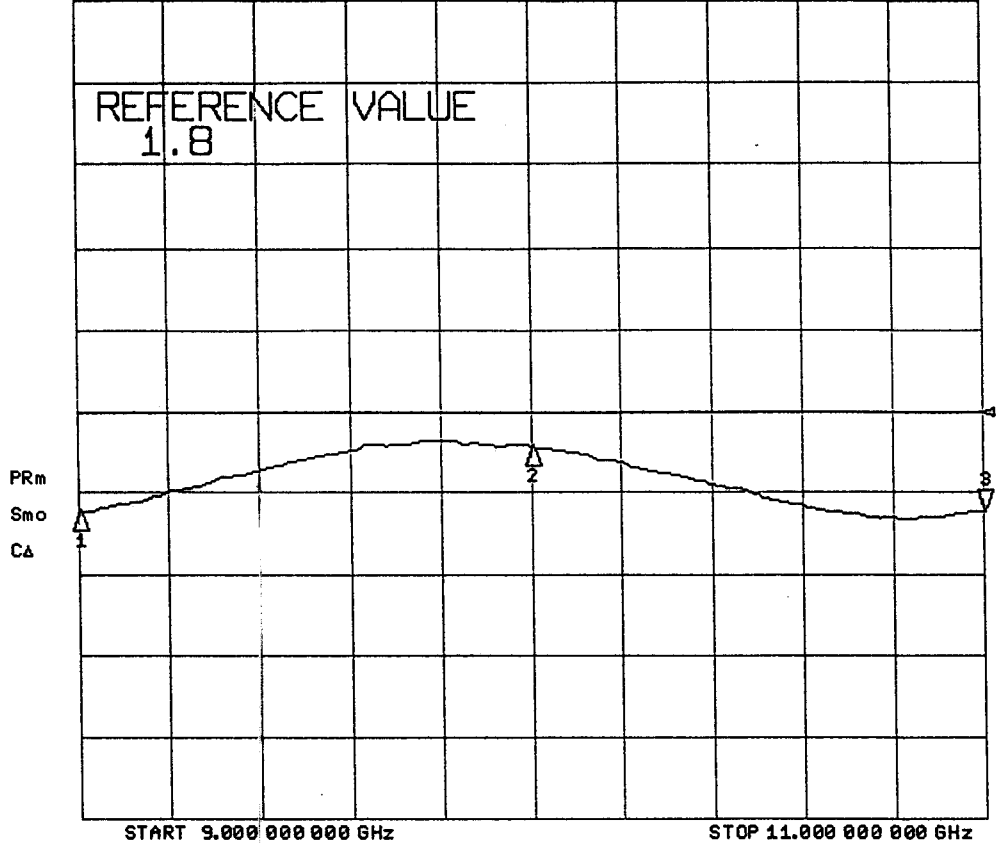
START 9.000 000 000 GHz

STOP 11.000 000 000 GHz

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29 Sep 2003 16:08:04
3: 1.1915 11.000 000 000 GHz

CH2 RFL SWR 500 m / REF 1.8



OUTPUT VSWR

CH2 Markers
1: 1.1820
9.00000 GHz
2: 1.5822
10.00000 GHz