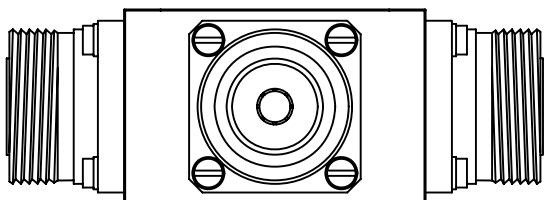
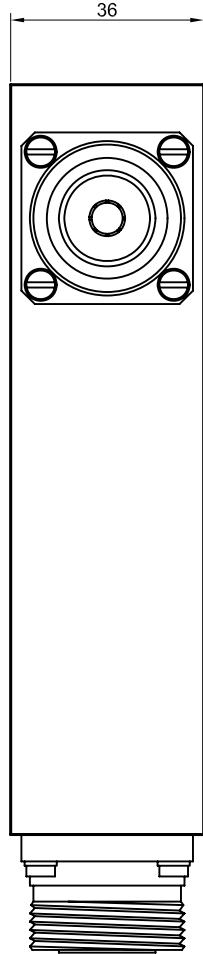
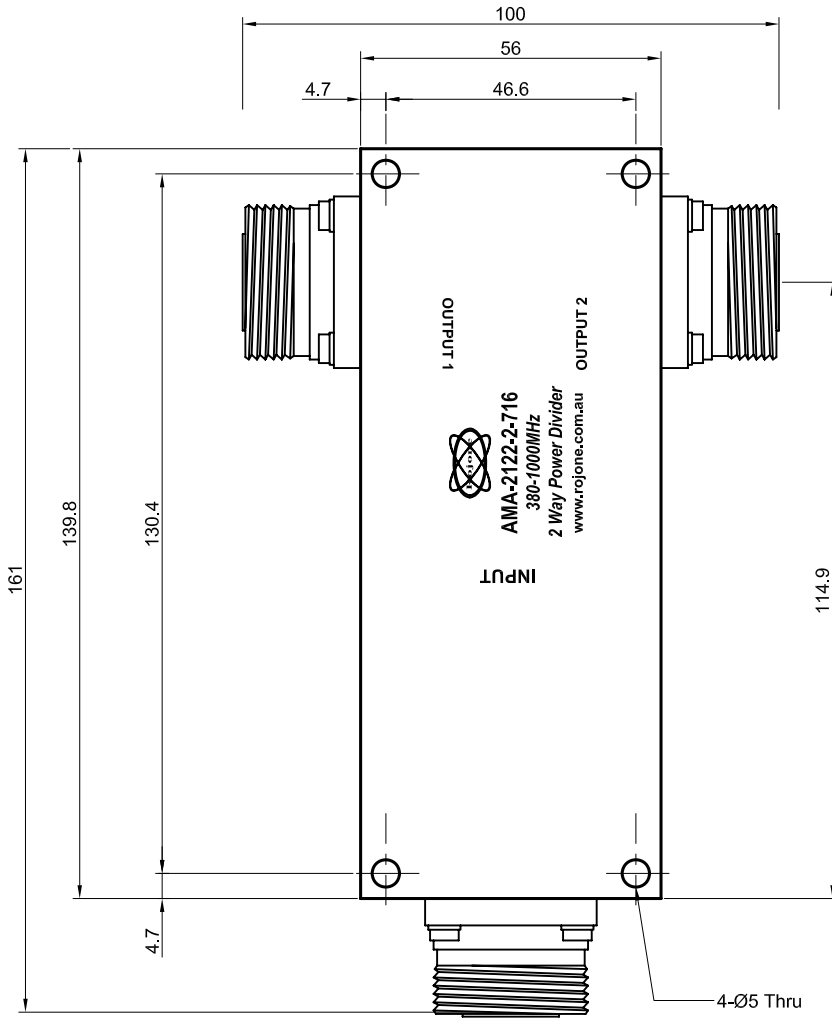


3rd ANGLE PROJECTION

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DO NOT SCALE




SPEC for AMA-2122-2-716

Frequency Range:	380 to 1000 MHz
Input RF Power:	10W max@VSWR< 1.5 :1 50W max@VSWR< 1.2 :1
Input Return Loss:	20 dB Typ
Output Return Loss:	20 dB Typ
PIM:	< -140 dBc @ 43 dBm x 2
Isolation:	> 20 dB (30dB Typ)
Insertion Loss:	<0.3 dB
Amplitude Balance:	< ± 0.1 dB
Phase Balance:	< 2 deg (0.5 to 1 Deg Typ)
Group Delay:	<2 nS
Op Humidity:	100 %
Op Temperature:	-40 to +75 °C
RF Connectors	DIN - F
Size:	140 x 56 x 36 plus Conn.

REVISION	DATE	CHECKED
A	11-03-2008	H. JIA

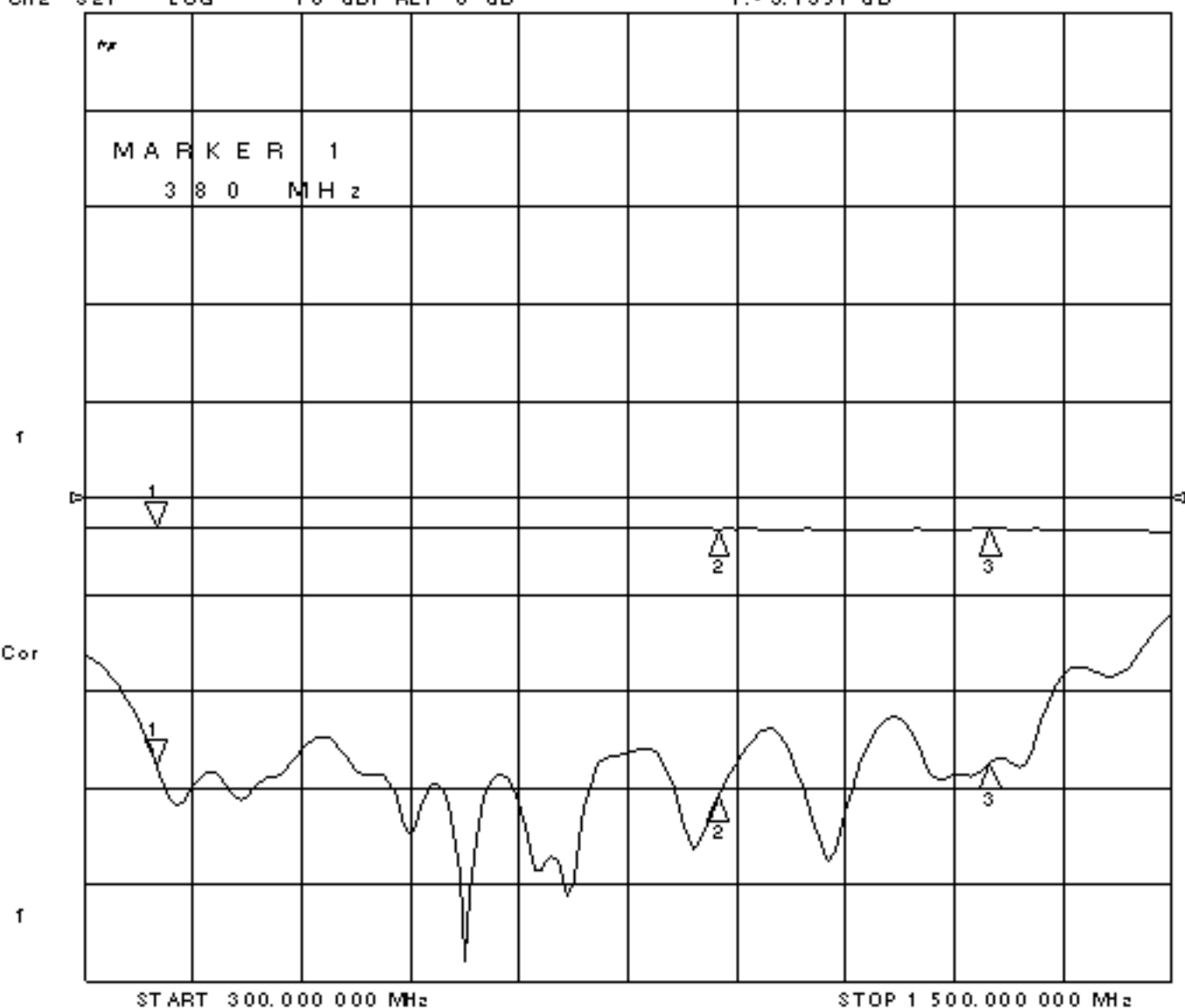
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

 ROJONE PTY LTD ACN 002691241 81 AERO RD INGLEBURN 2565 SYDNEY, AUSTRALIA Ph: (612) 9829 1555 Fax: (612) 9605 8812 Web: www.rojone.com.au E-mail: sales@rojone.com.au	TITLE INTERFACE DRAWING FOR 2 WAY DIVIDER AMA-2122-2-716		
	DRWG No: 002002250089		
MATERIAL	SEE TABLE 1	DRAWN	Y. GU
FINISH	SEE TABLE 1	CHECKED	H. JIA
		APPROVED	B. G.
SCALE		1:1	SHEET 1 OF 1
FILENAME		002002250089ISSA.DWG	

A3

CH1 \$11 LOG 10 dB/ REF 0 dB
 CH2 \$21 LOG 10 dB/ REF 0 dB

1:- 27.613 dB 380.000 000 MHz
 1:- 3.1357 dB



CH1 Markers

2:- 30.650 dB

1.00000 GHz

3:- 27.319 dB

1.30000 GHz

CH2 Markers

2:- 3.2480 dB

1.00000 GHz

3:- 3.2363 dB

1.30000 GHz

MARKER 3
1 . 3 GHz

CH2 Markers

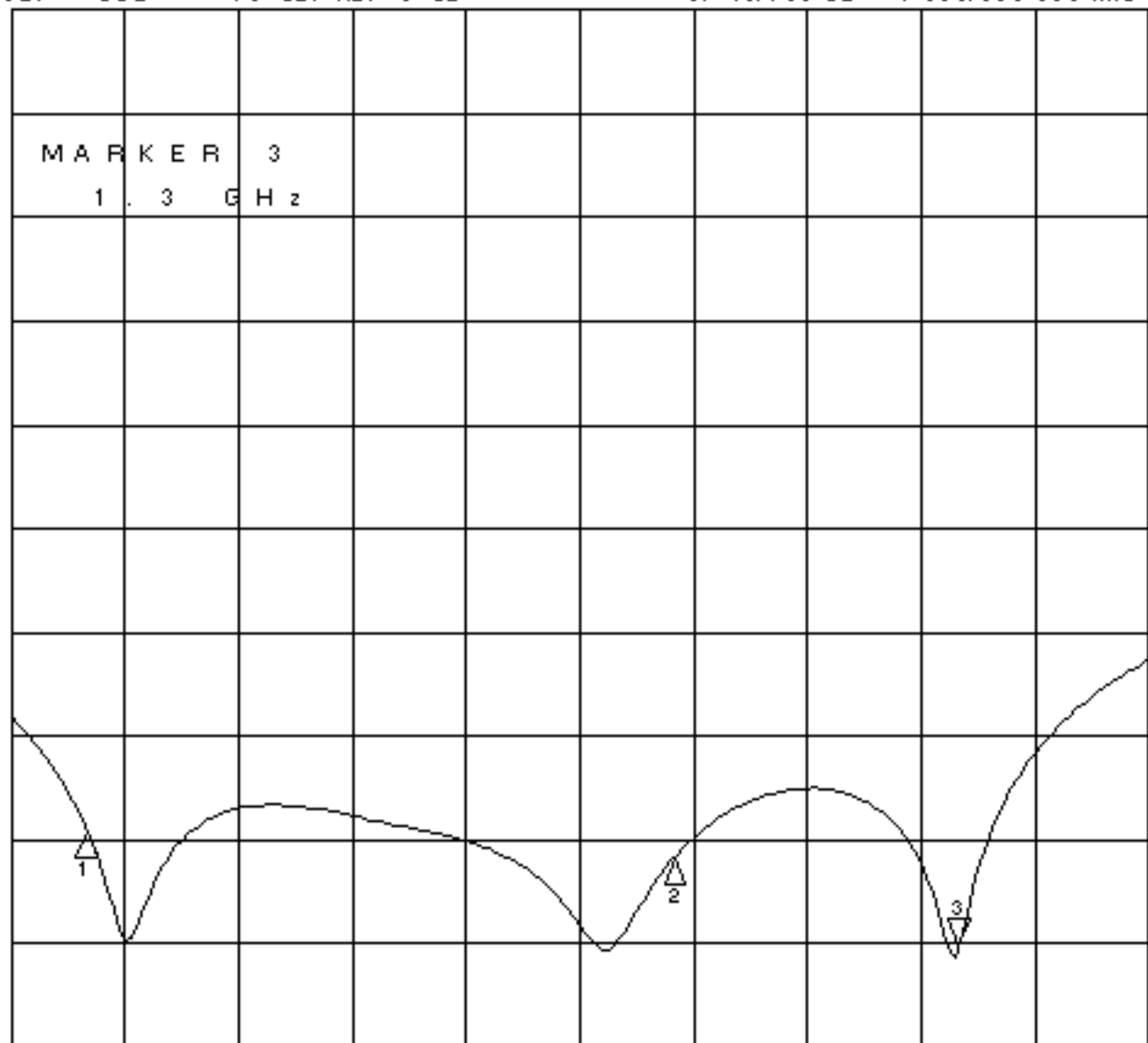
1:- 29.027 dB
380.000 MHz2:- 31.620 dB
1.00000 GHz

Cor

f

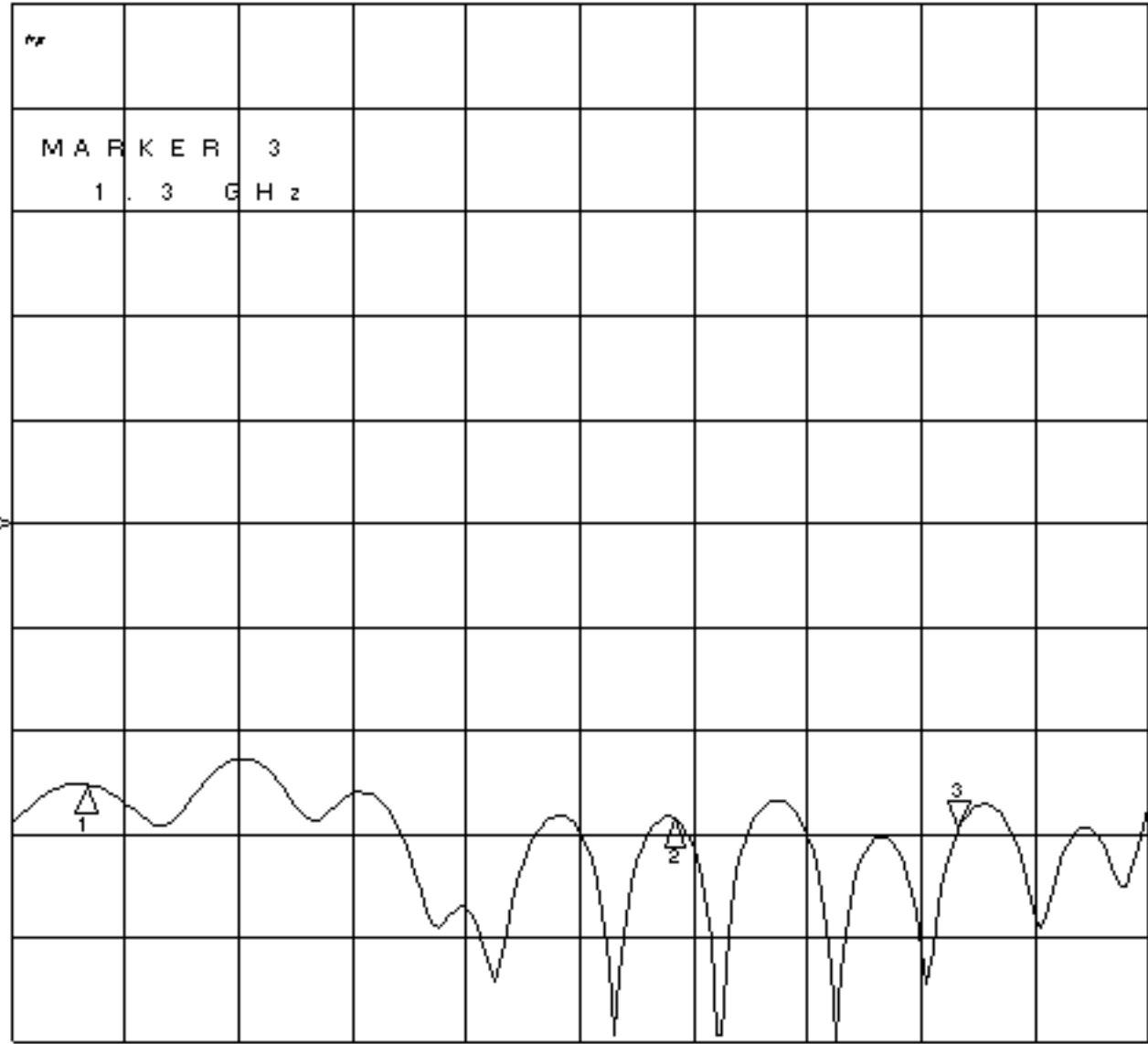
START 300.000 000 MHz

STOP 1 500.000 000 MHz



CH1

S11 LOG 10 dB/ REF 0 dB 3:-29.348 dB 1 300.000 000 MHz



CH1 Markers

1:-25.215 dB
380.000 MHz

2:-28.449 dB
1.00000 GHz

START 300.000 000 MHz

STOP 1 500.000 000 MHz