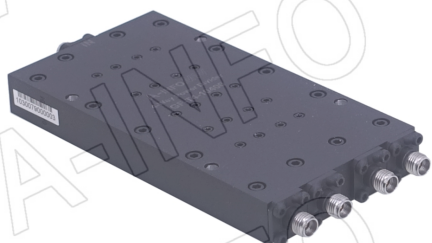


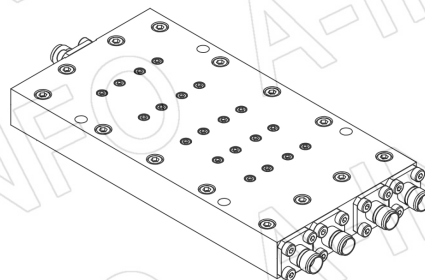
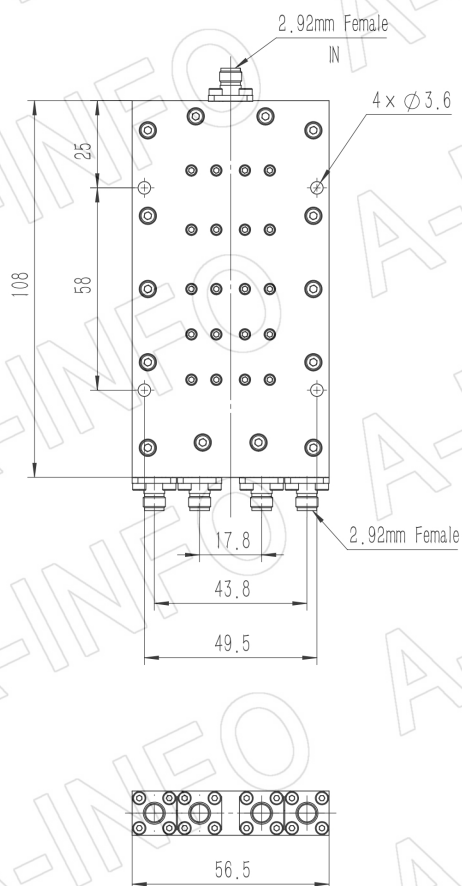
For reference only. See data sheet for the detailed specifications.

Technical Specification



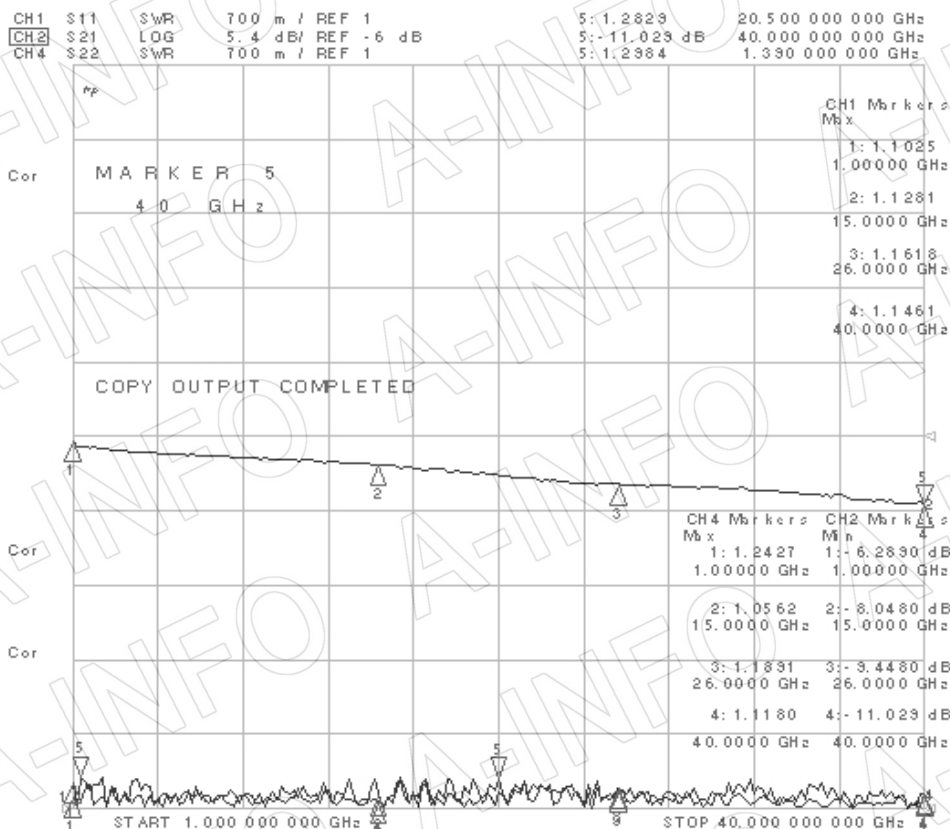
Frequency Range(GHz)	1.0 – 40.0
Input VSWR	1.70:1 Max.
Output VSWR	1.70:1 Max.
Insertion Loss(dB)	5.4 Max.
Isolation(dB)	16 Min.
Amplitude Balance(dB)	±0.8 Max.
Phase Balance(°)	±9 Max.
Power Handling(W CW)	20 Max.
Connector	2.92mm-Female
Operating Temp.(°C)	-55~+85
Material	Al
Size(mm)	108 x 56.5 x 12.7
N.W.(Kg)	0.23 Around

Outline Drawing (Size: mm)

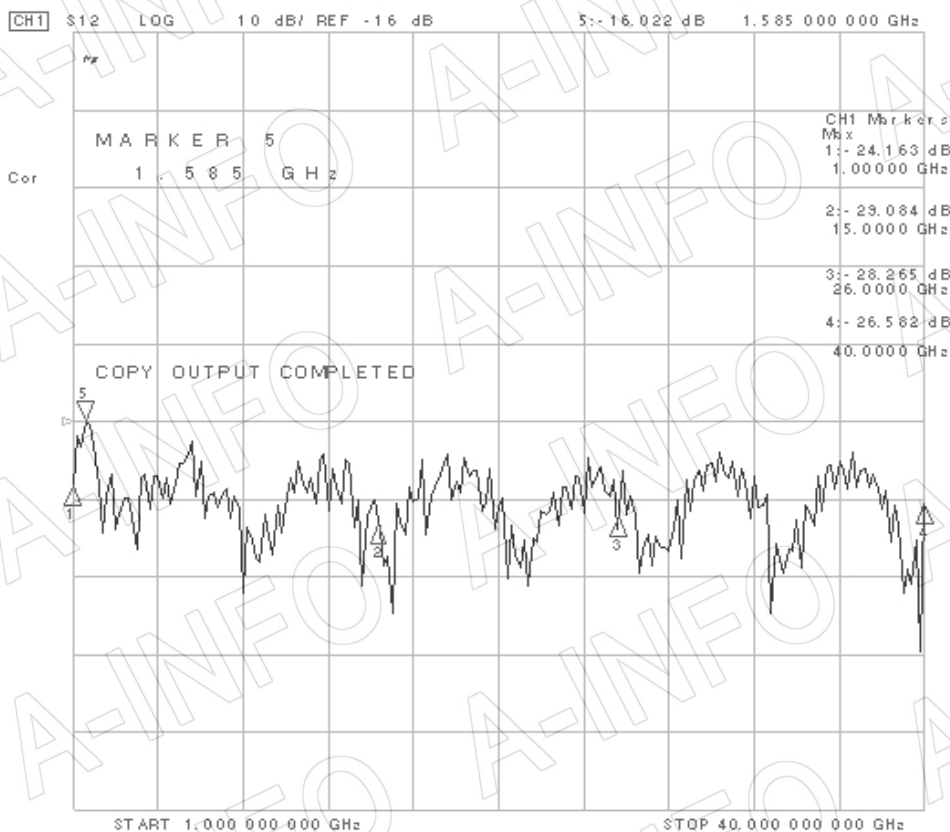


Test Results

I.L. & VSWR



Isolation



Amplitude Balance & Phase Balance & VSWR

CH1 S11 SWR 700 m / REF 1
CH2 S21 / M LOG .8 dB / REF 0 dB
CH3 S21 / M PHA 9 ° / REF 0 °
CH4 S22 SWR 700 m / REF 1

5: 1.2333 20.500 000 000 GHz
5: .48000 dB 14.065 000 000 GHz
5: -3.8850 ° 36.235 000 000 GHz
5: 1.3514 32.005 000 000 GHz

