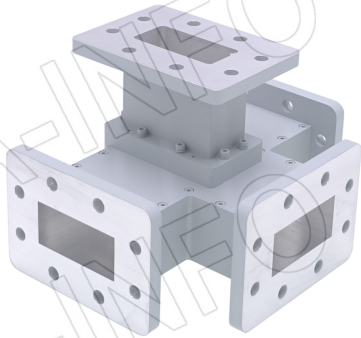


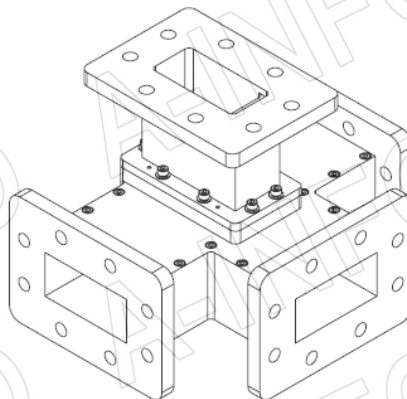
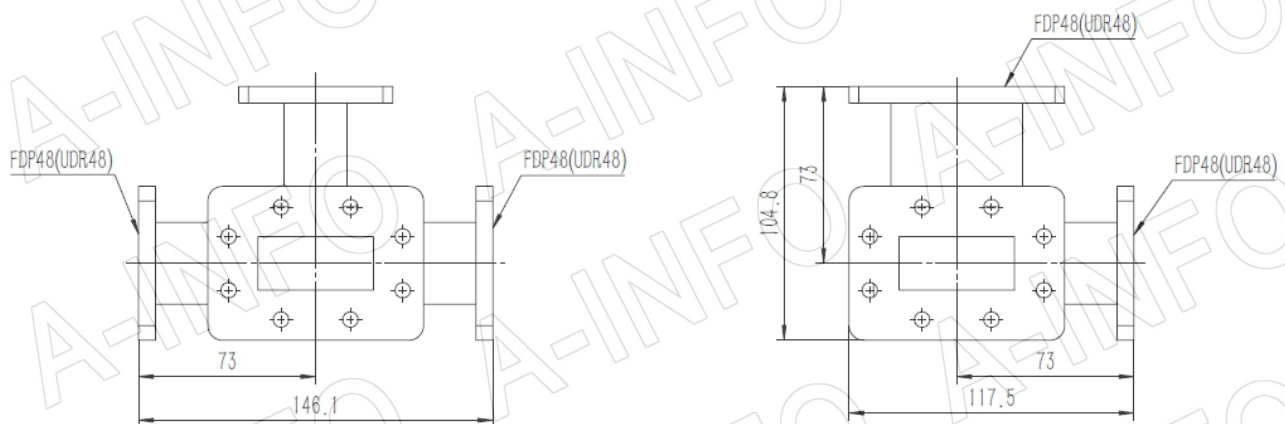
For reference only. See data sheet for the detailed specifications.

Technical Specification

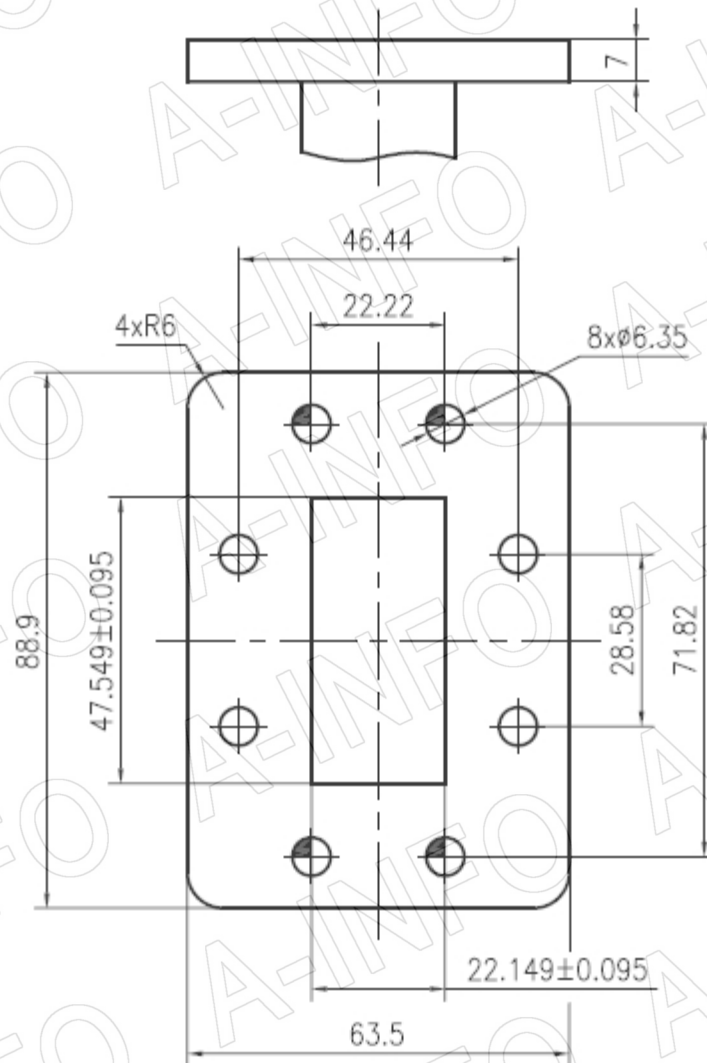


EIA WR	WR187
Frequency Range(GHz)	3.95 – 5.85
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.4 Max.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.30:1 Typ.
VSWR E-Plane	1.50:1 Typ.
Flange Type	FDP48(UDR48)
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	146.1 x 117.5 x 104.8
Net Weight(Kg)	0.88 Around

Outline Drawing (Size: mm)



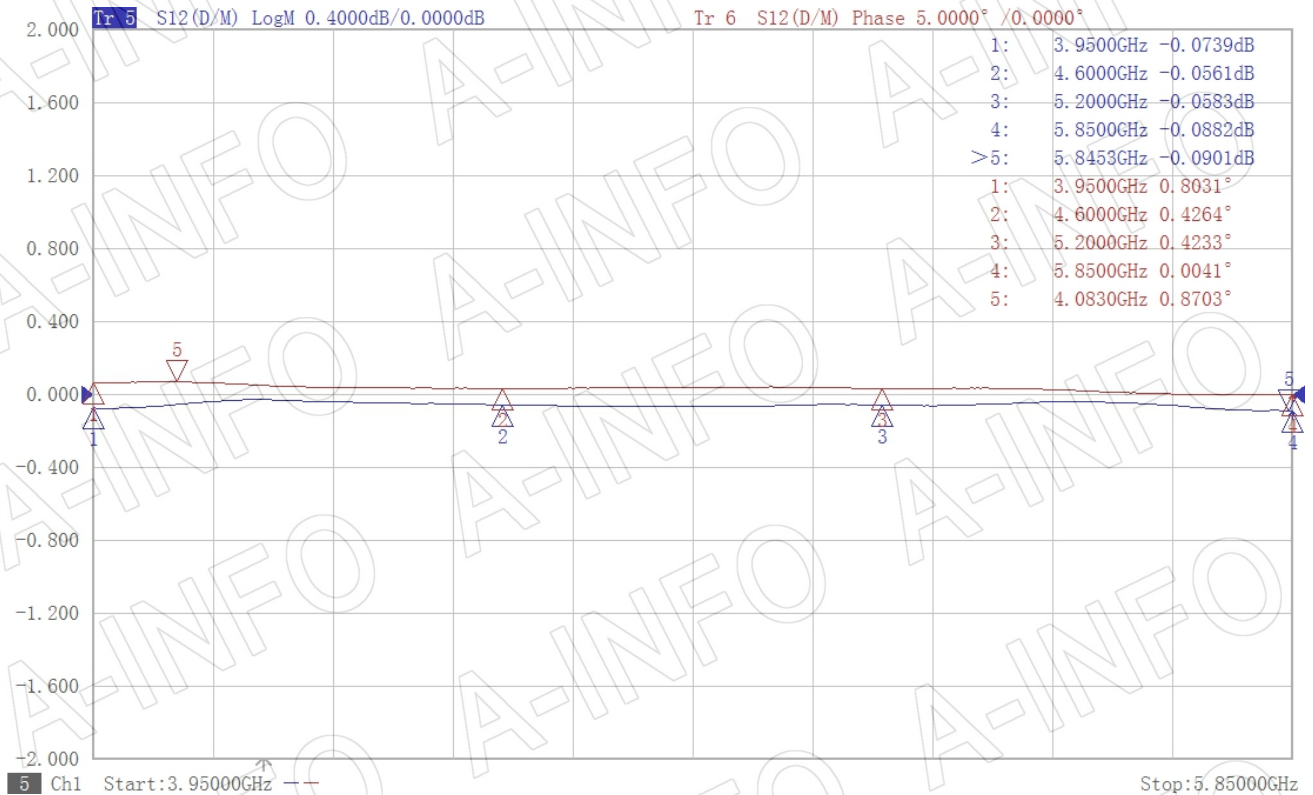
Flange Drawing (Size: mm)



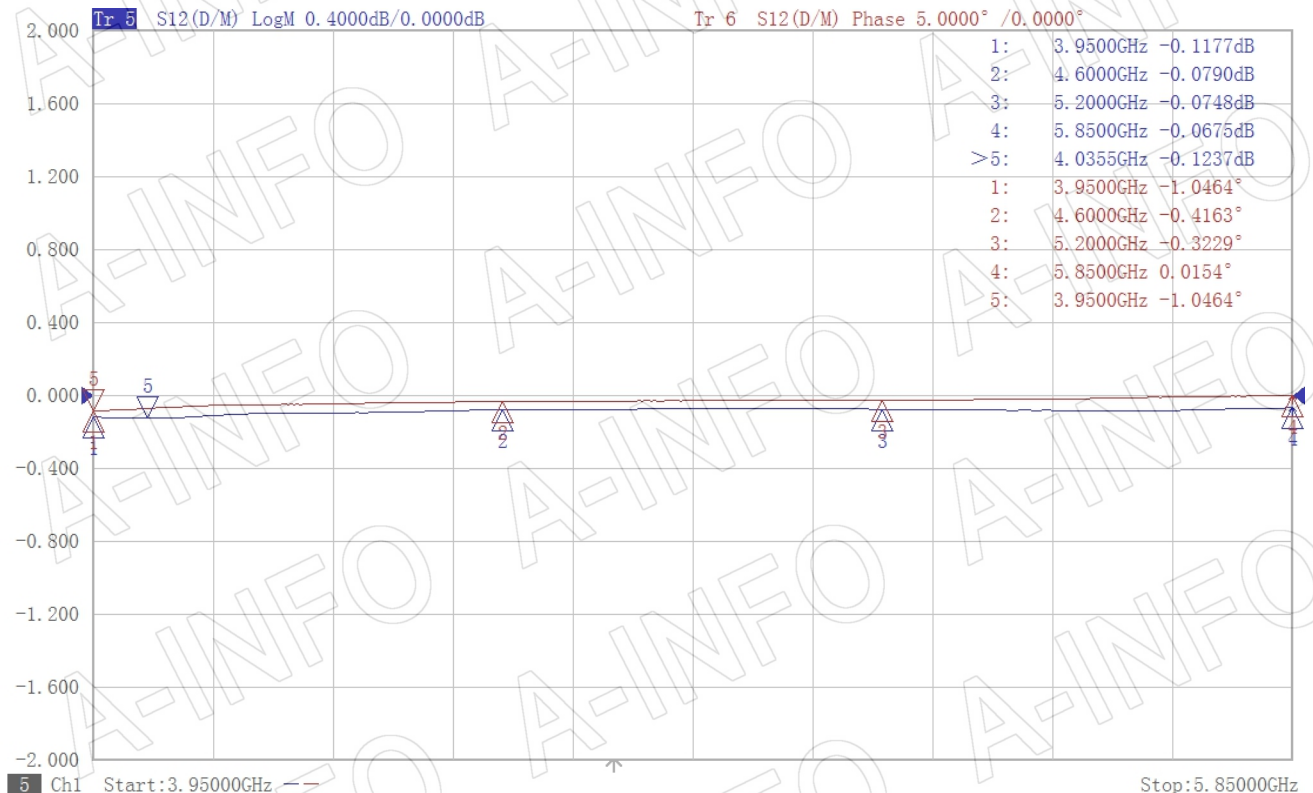
FDP48

Test Results

1. Unbalance E-Plane

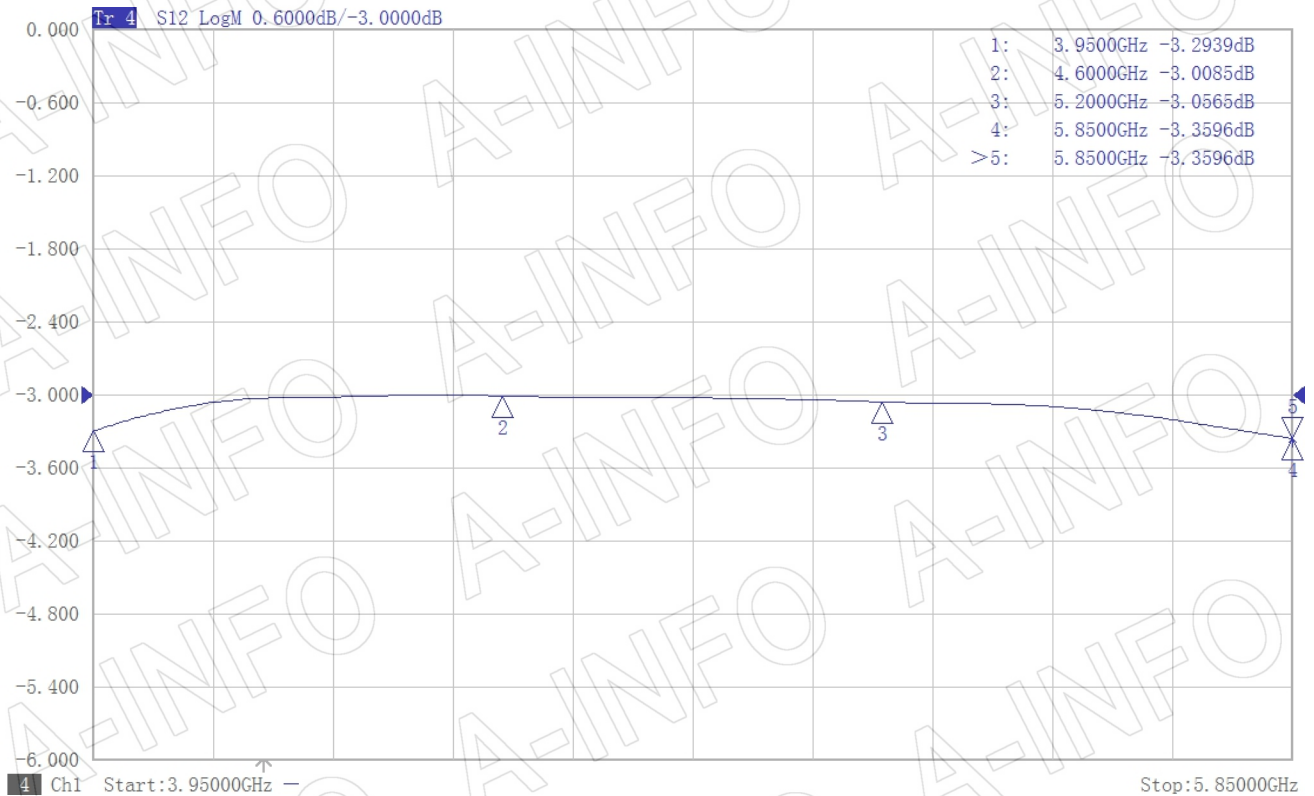


H-Plane

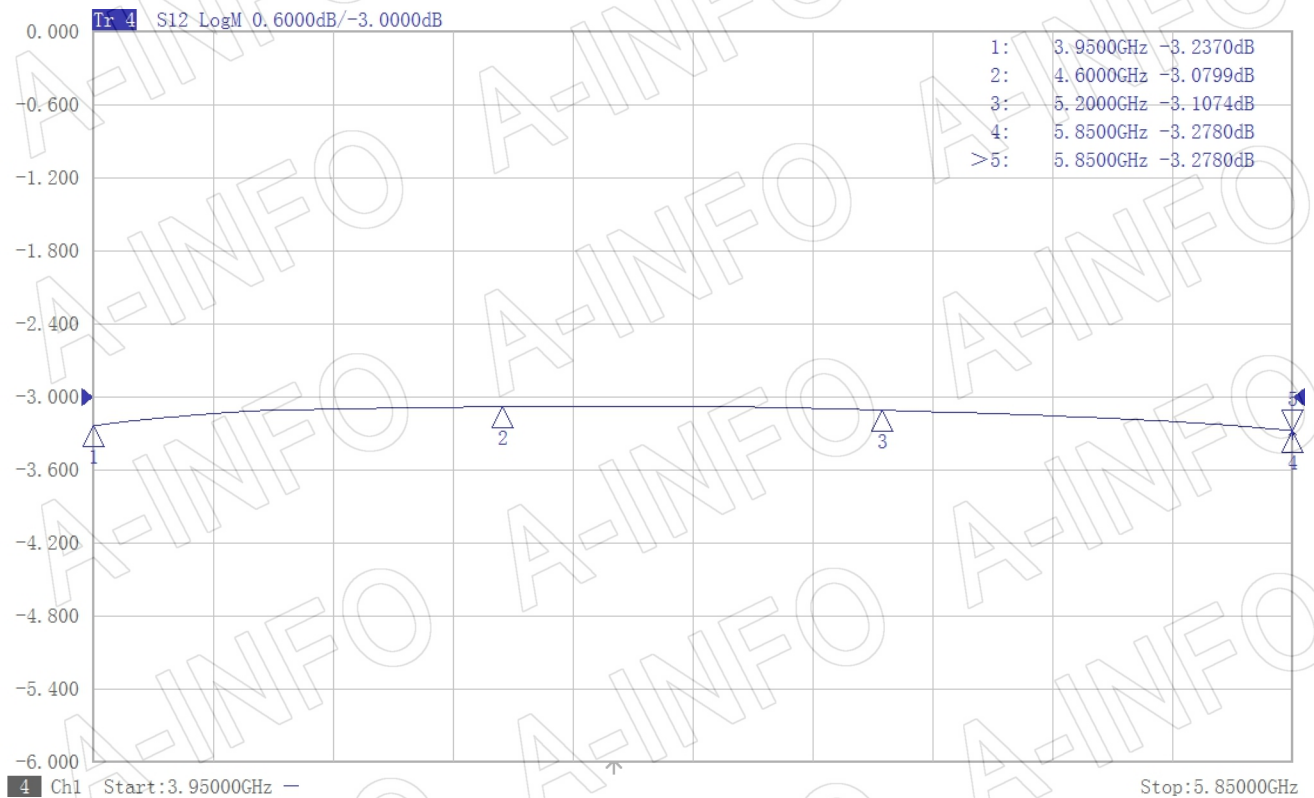


2. I.L. (Including the theoretical loss 3.0dB)

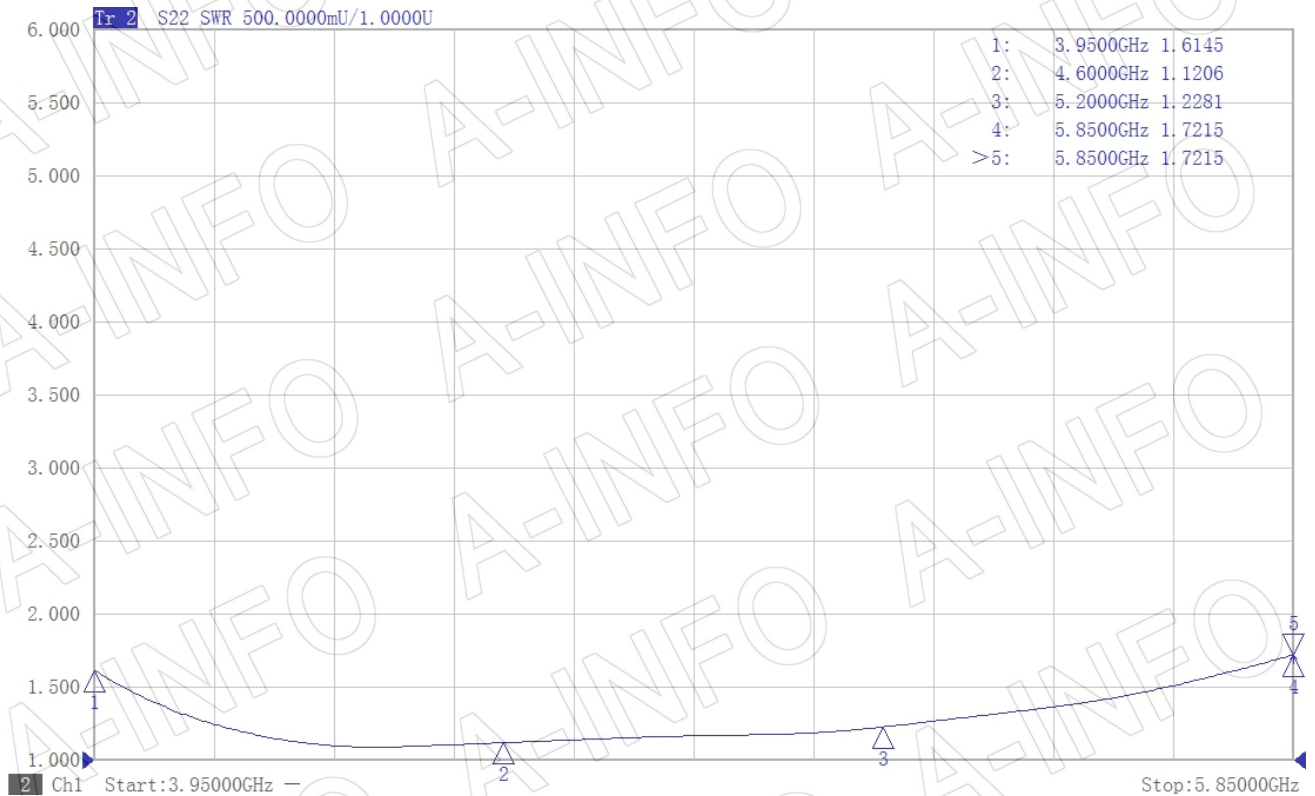
E-Plane



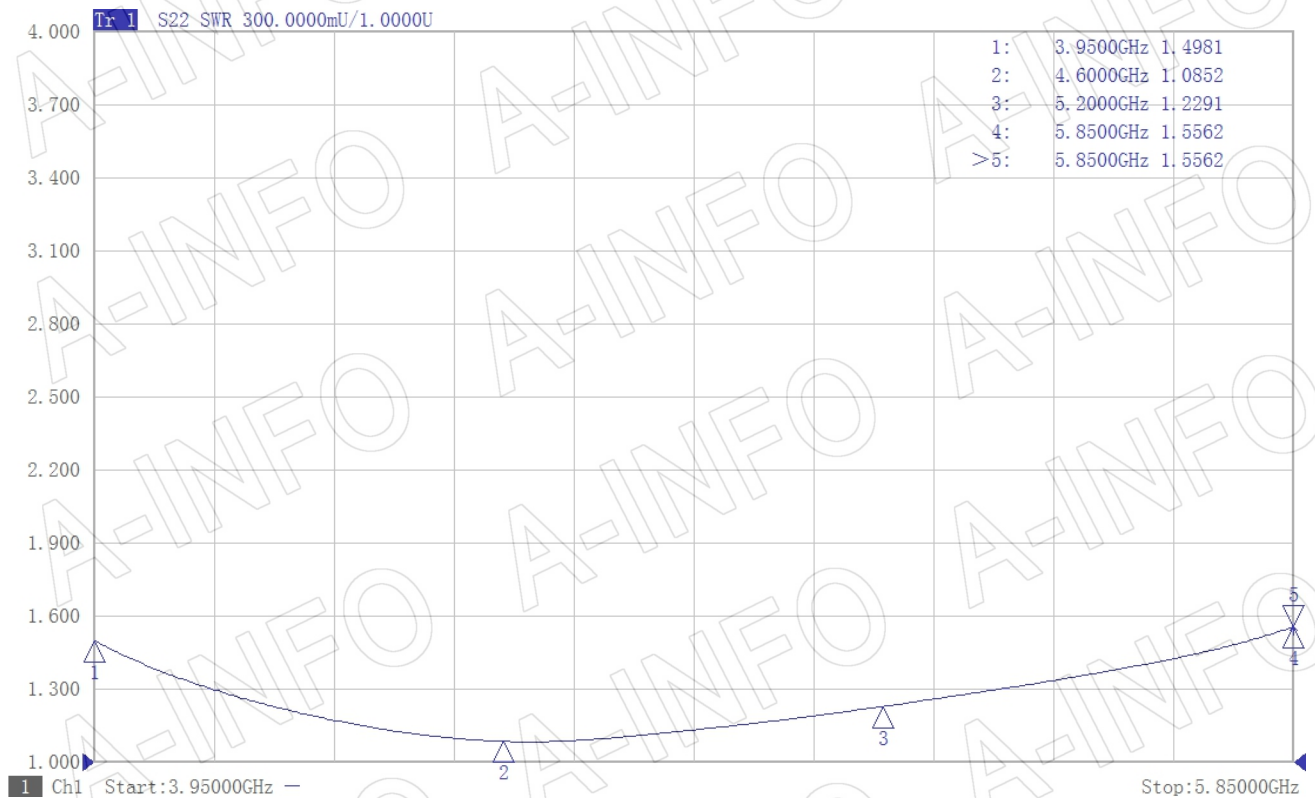
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

