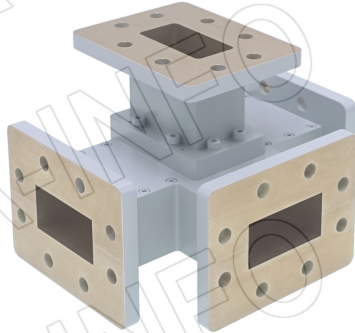


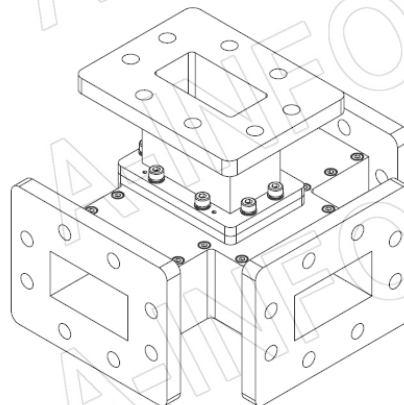
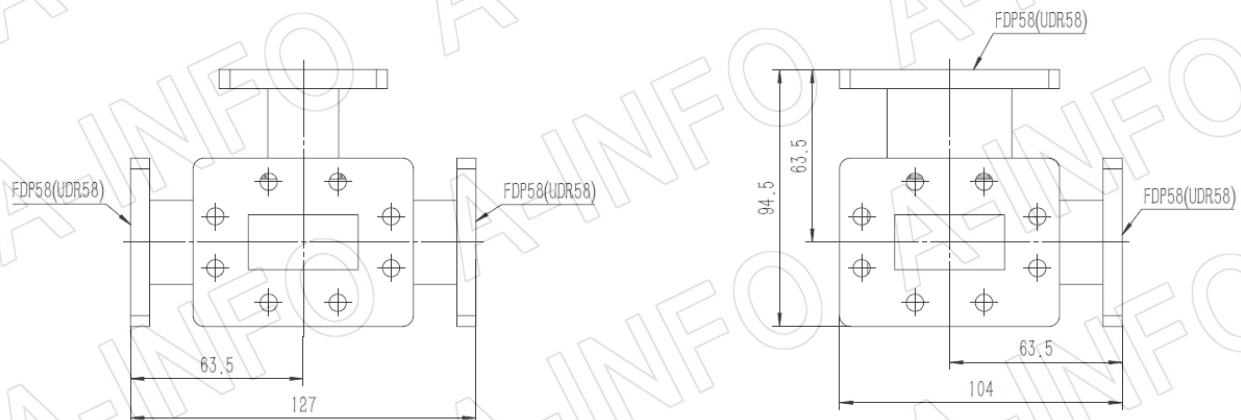
For reference only. See data sheet for the detailed specifications.

Technical Specification

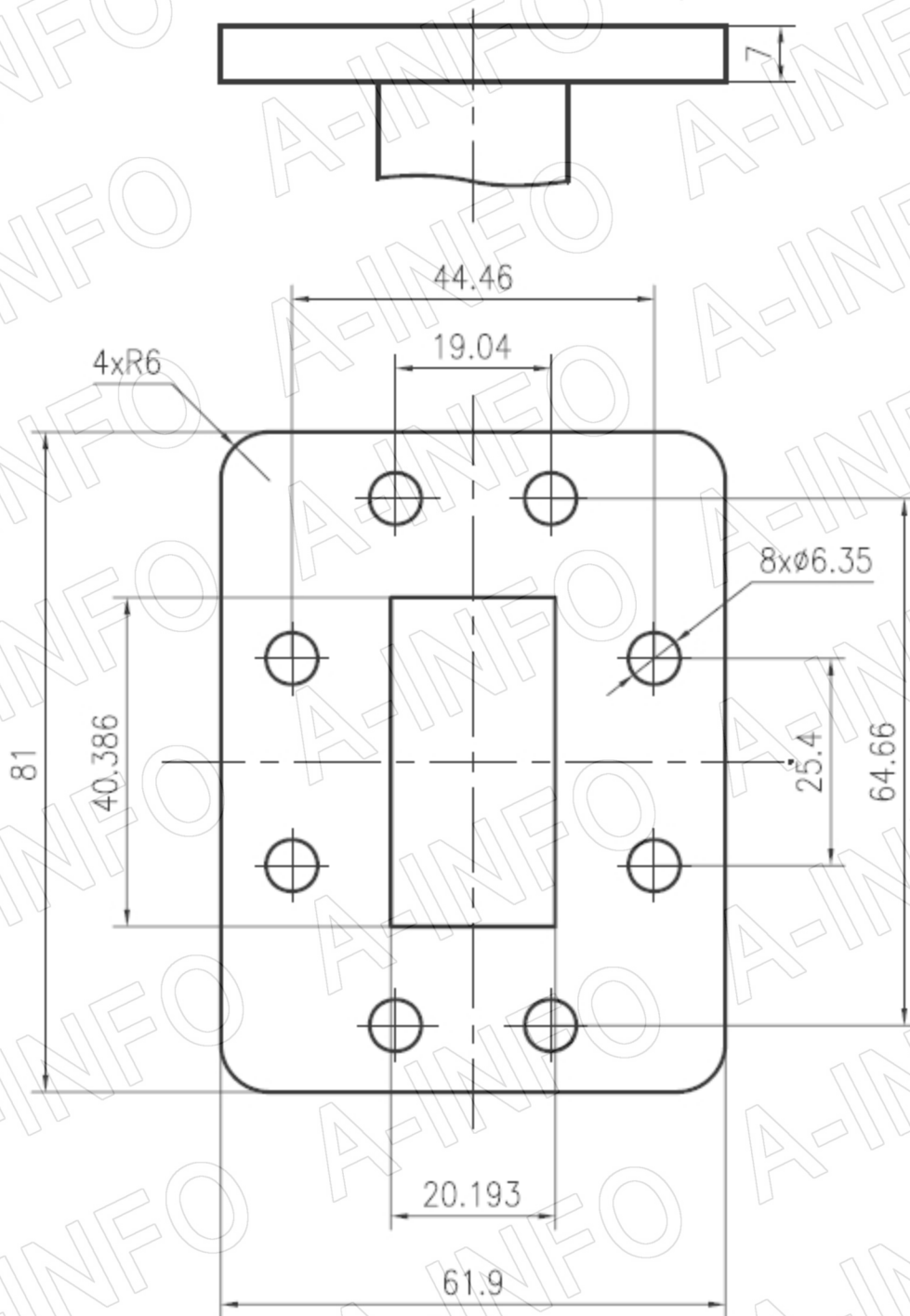


EIA WR	WR159
Frequency Range(GHz)	4.90 – 7.05
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.4 Max.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.3:1 Typ.
VSWR E-Plane	1.5:1 Typ.
Flange	FDP58(UDR58)
Material	Al
Size(mm)	127 x 104 x 94.5
Net Weight(Kg)	0.70 Around

Outline Drawing (Size: mm)



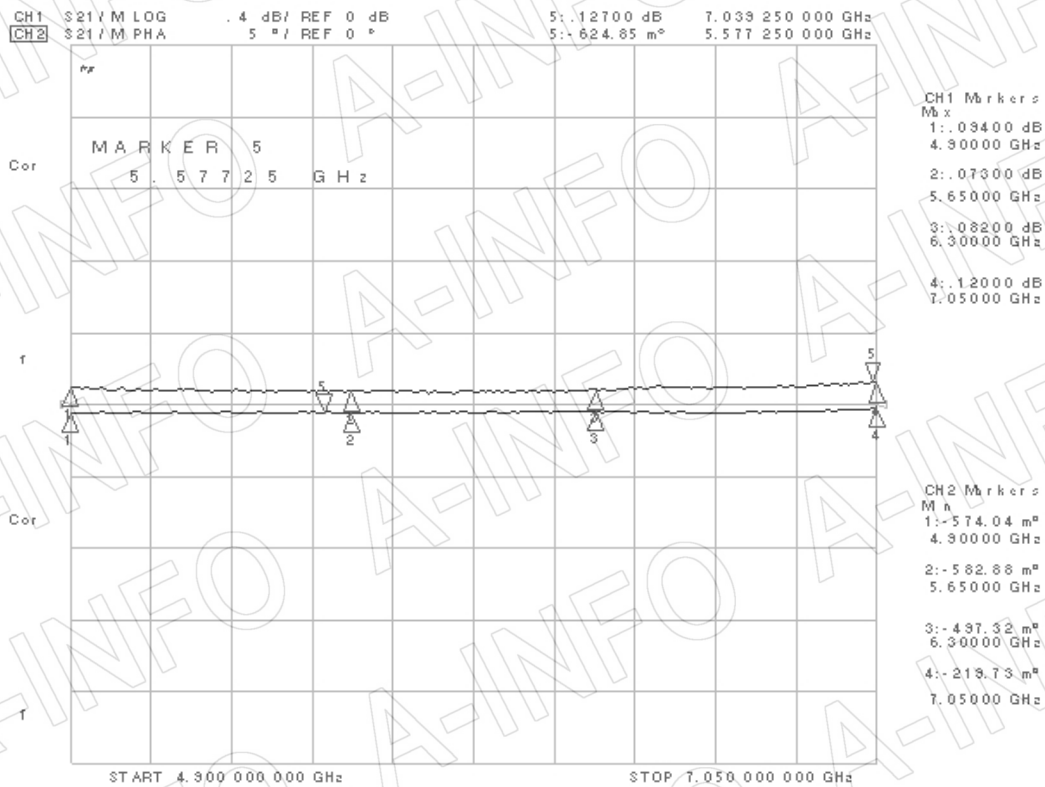
Flange Drawing (Size: mm)



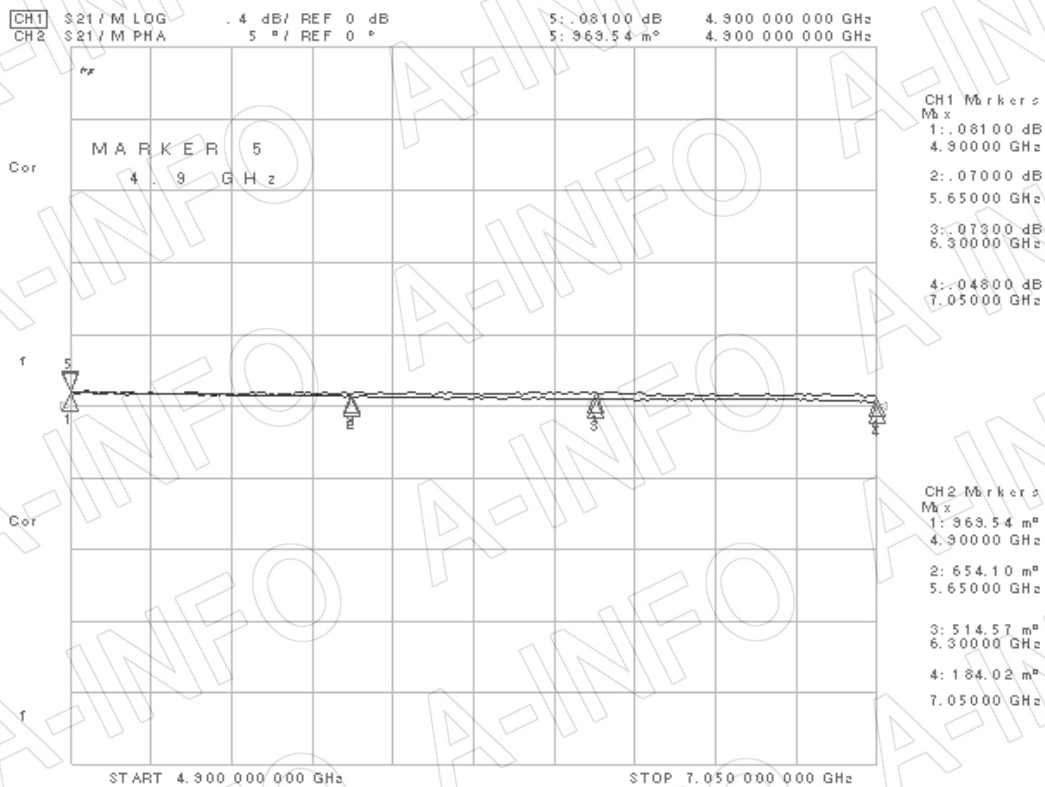
FDP58

Test Results

1. Unbalance E-Plane

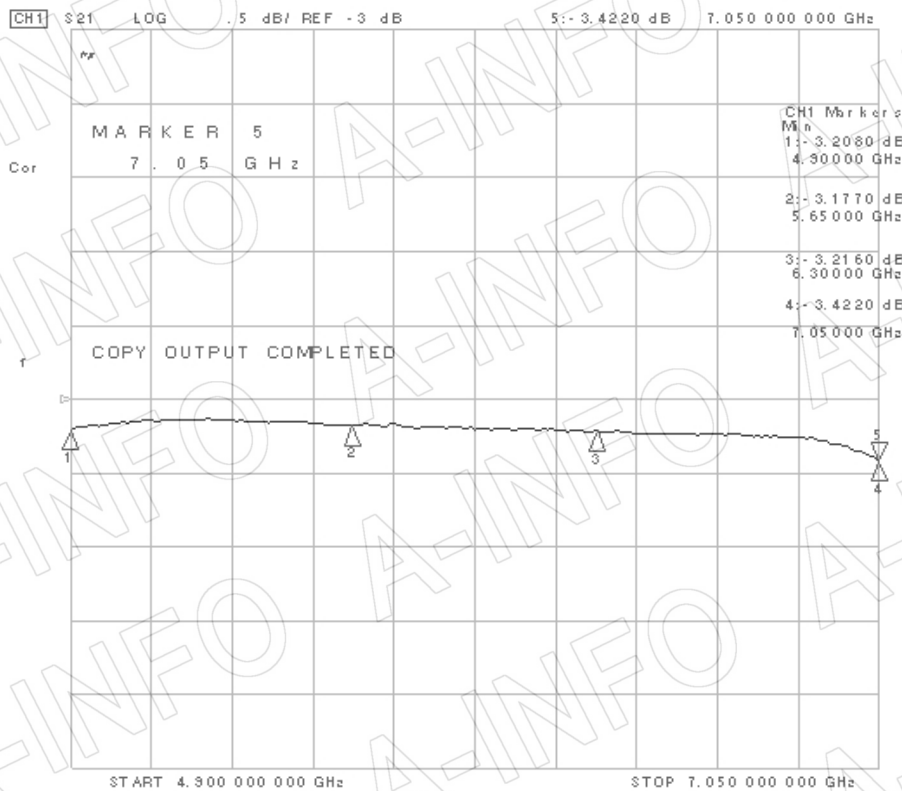


H-Plane

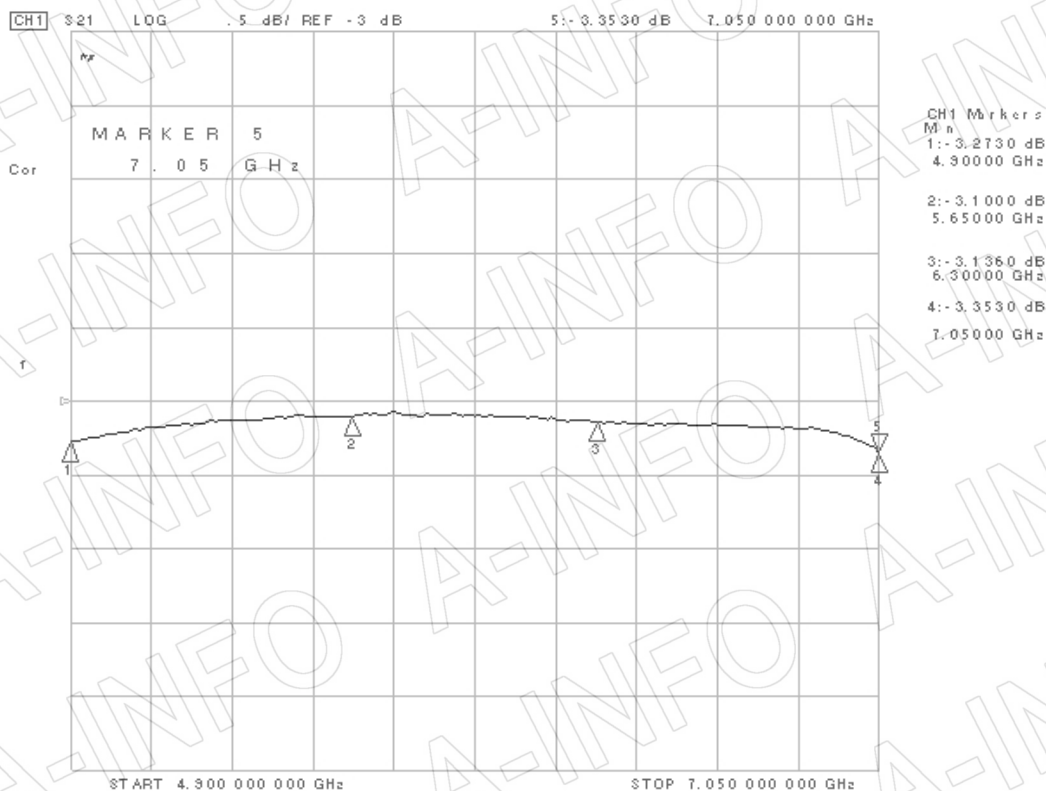


2. I.L. (Including the theoretical loss 3.0dB)

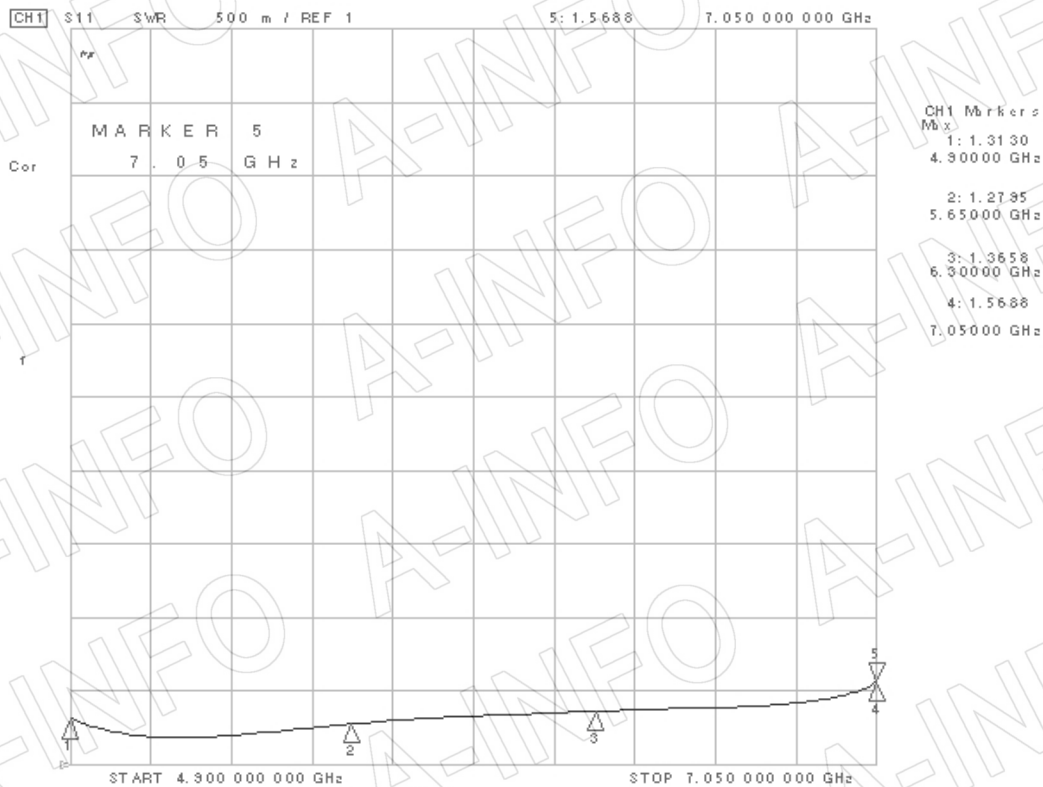
E-Plane



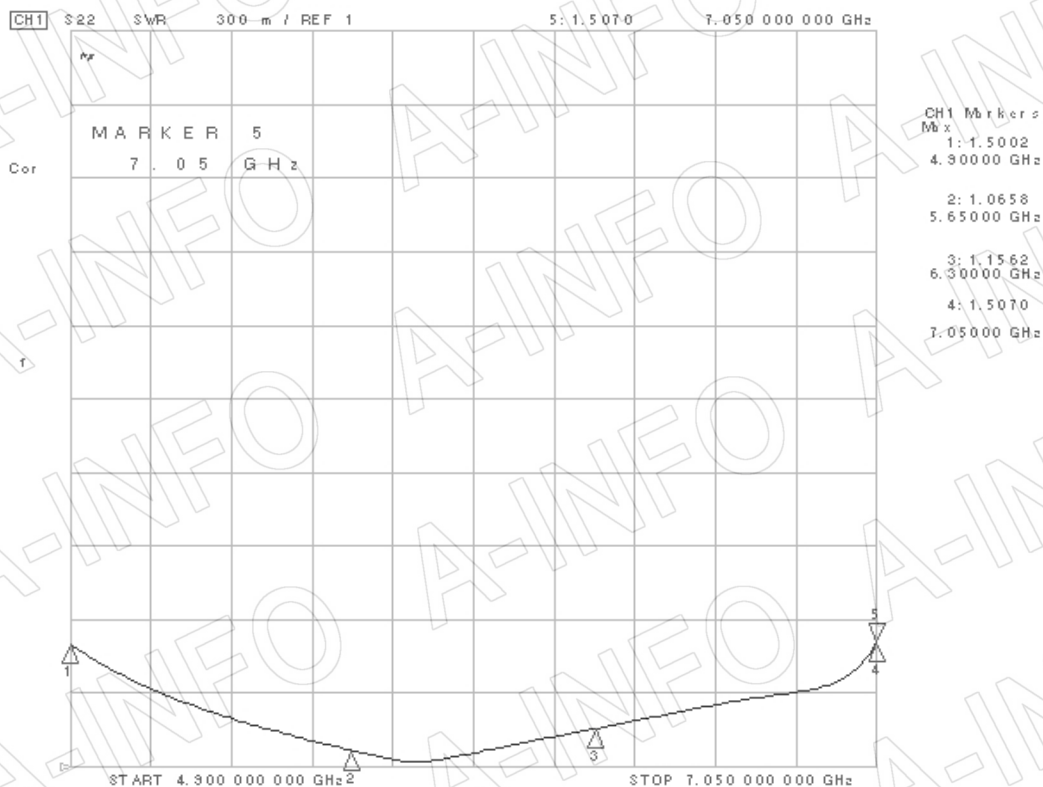
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

