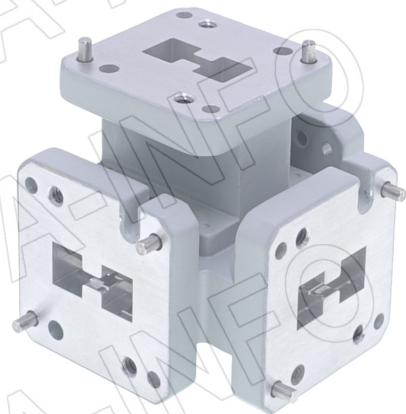


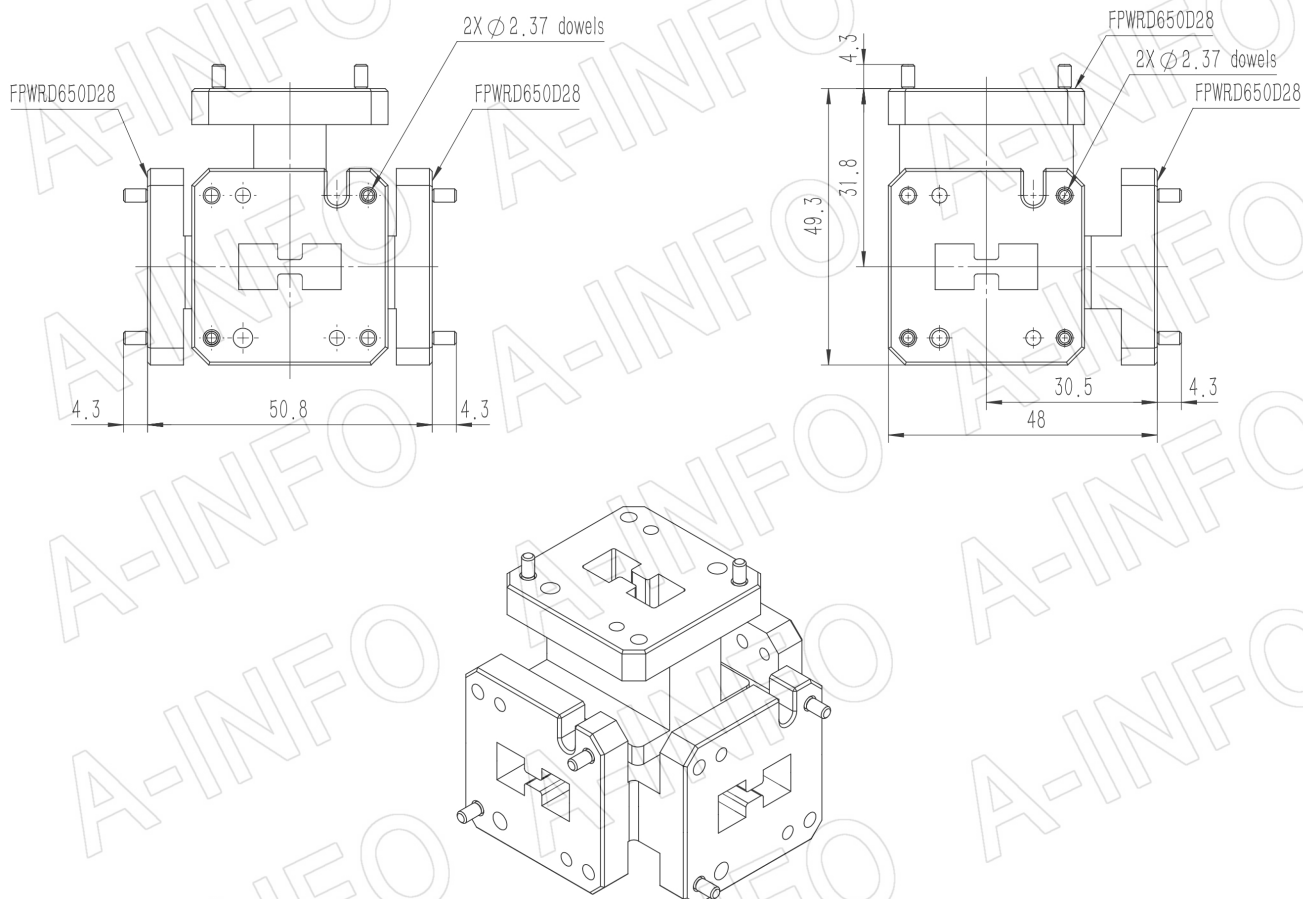
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD650
Frequency Range(GHz)	6.5 – 18.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.4 Max.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.5:1 Typ.
VSWR E-Plane	1.5:1 Typ.
Flange	FPWRD650D28
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	50.8 x 48 x 49.3
Net Weight(Kg)	0.15 Around

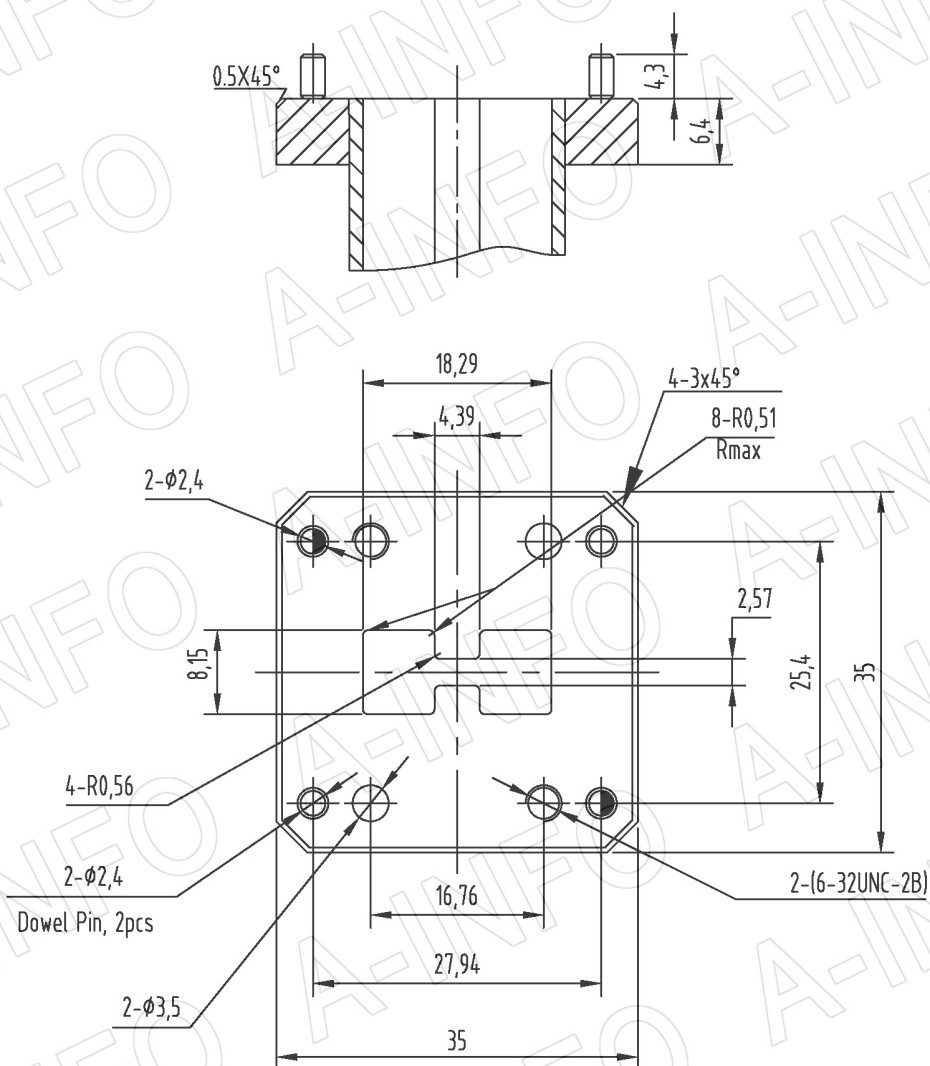
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

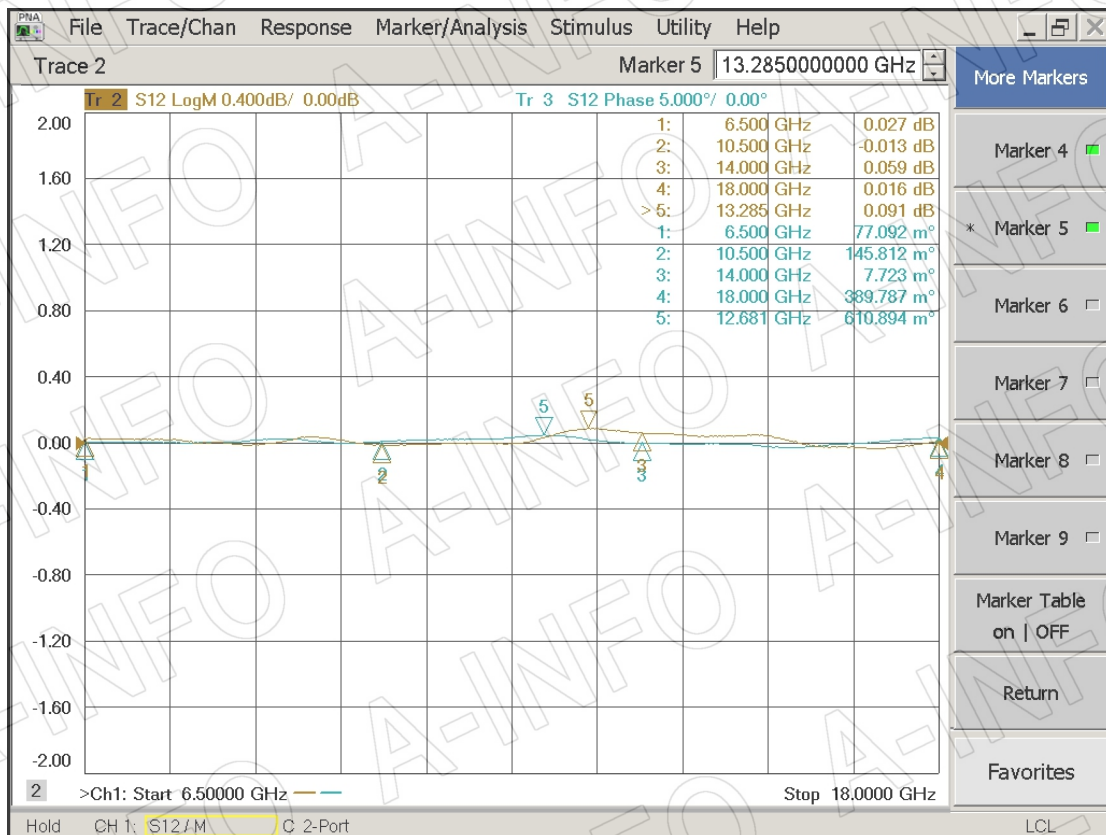
FPWRD650D28

(With two through mounting holes
and two screws holes)

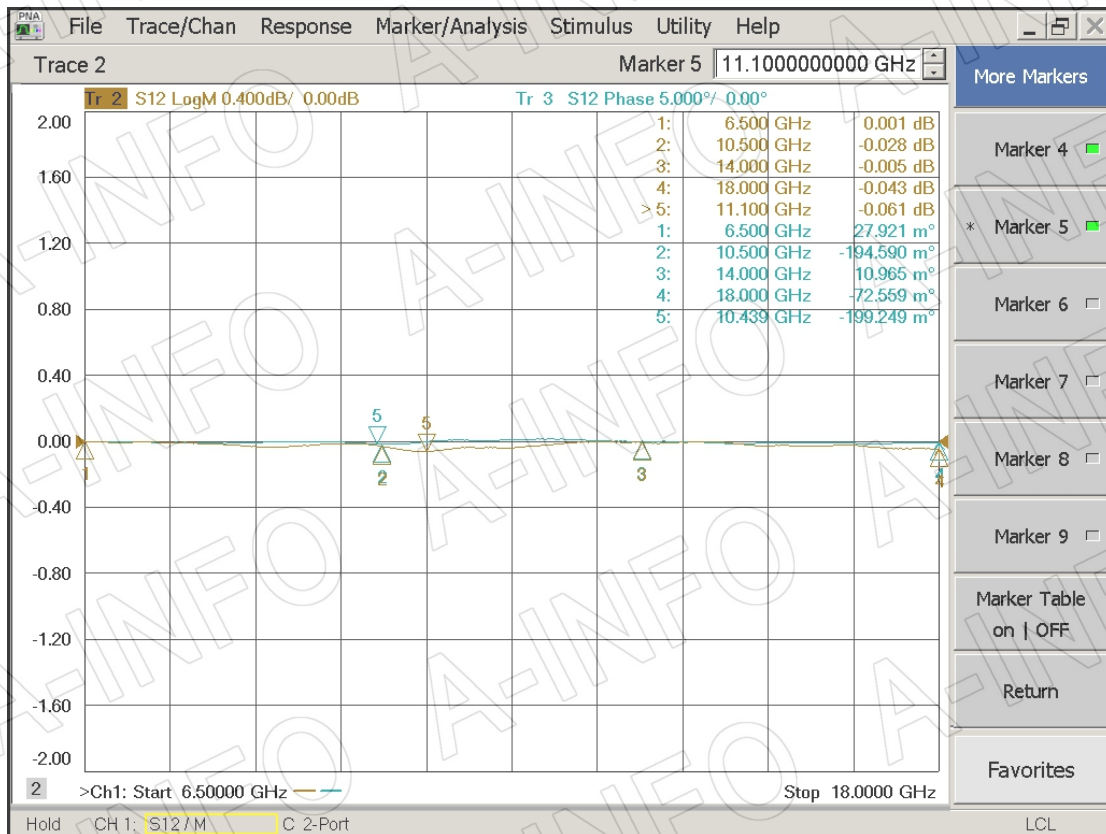


Test Results

1. Unbalance E-Plane

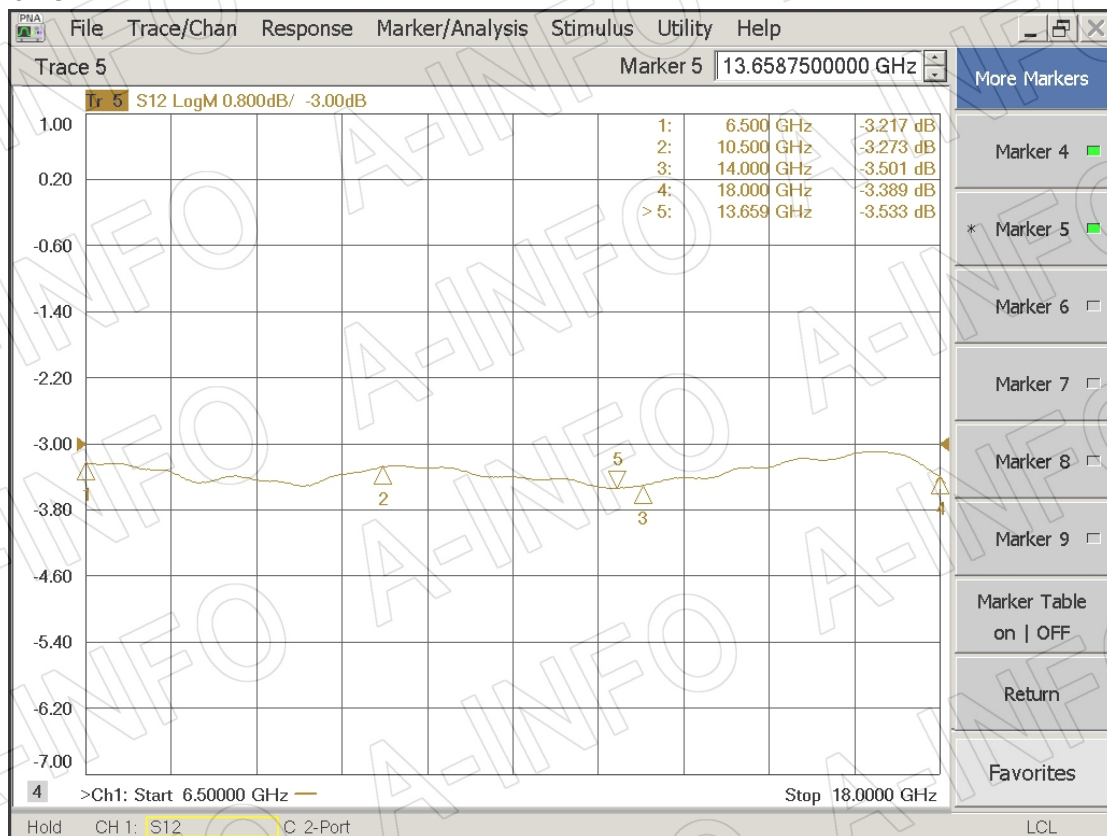


H-Plane

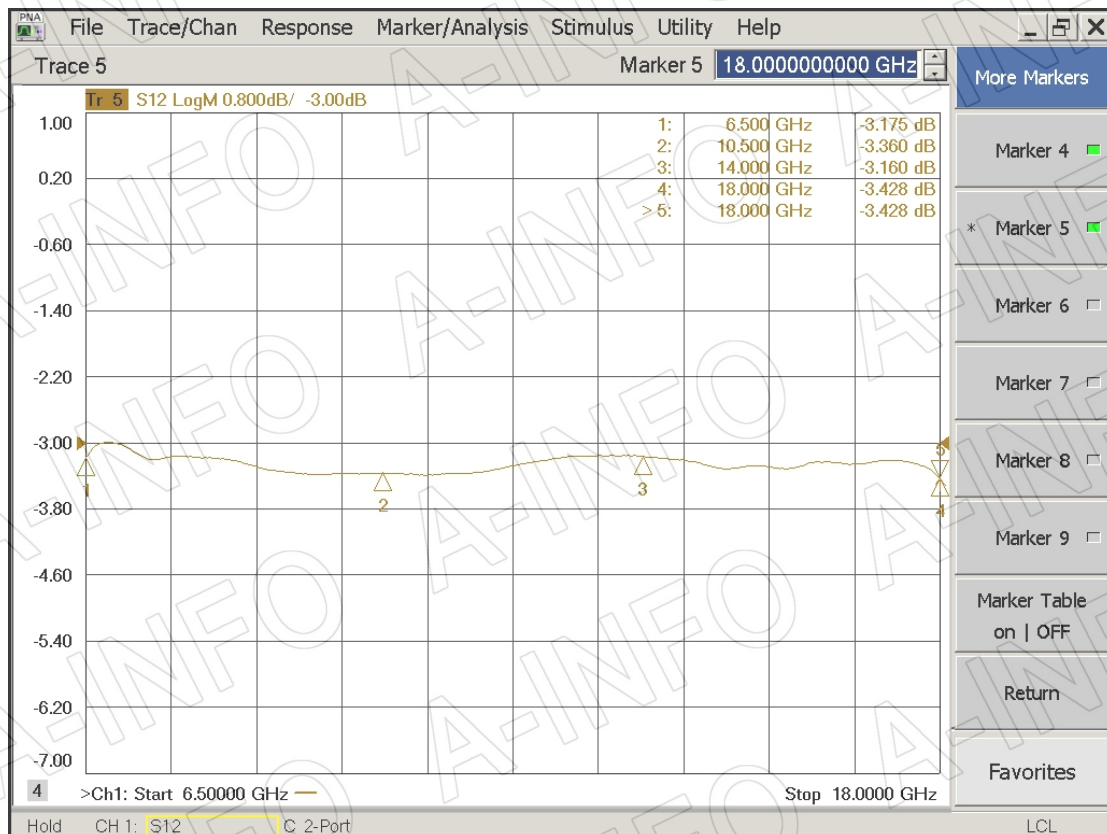


2. I.L. (Including the theoretical loss 3.0dB)

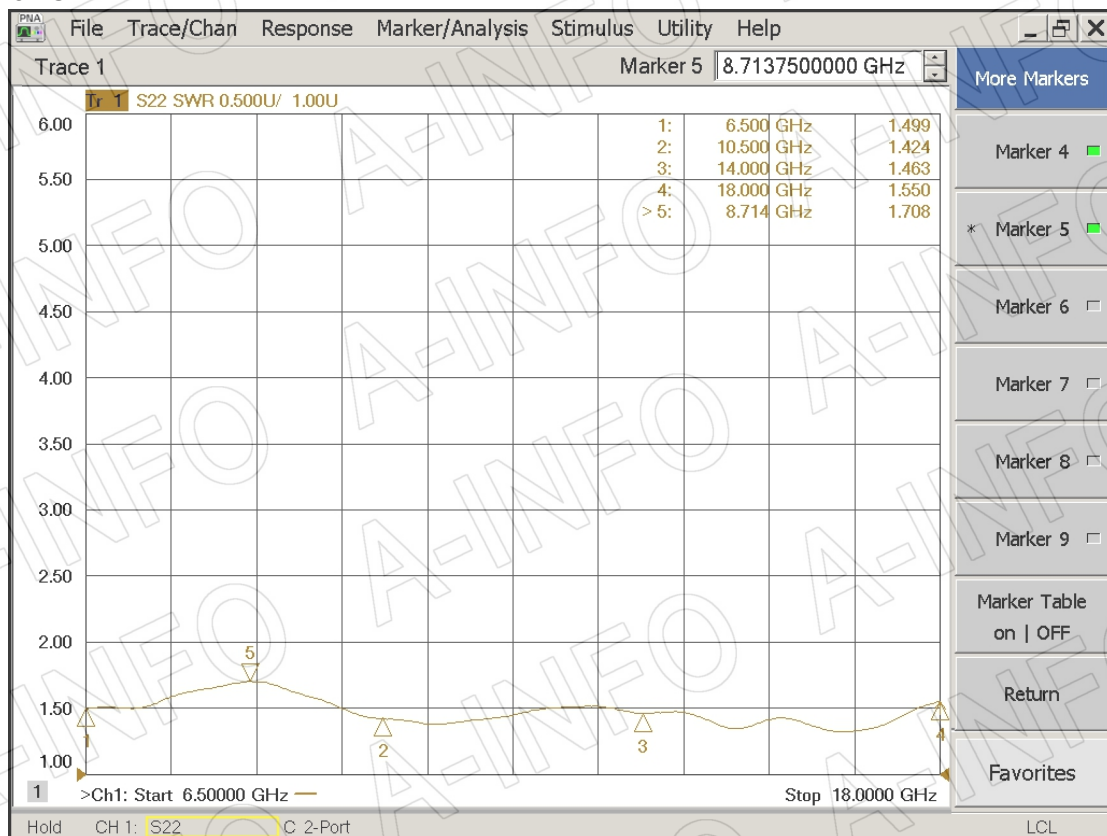
E-Plane



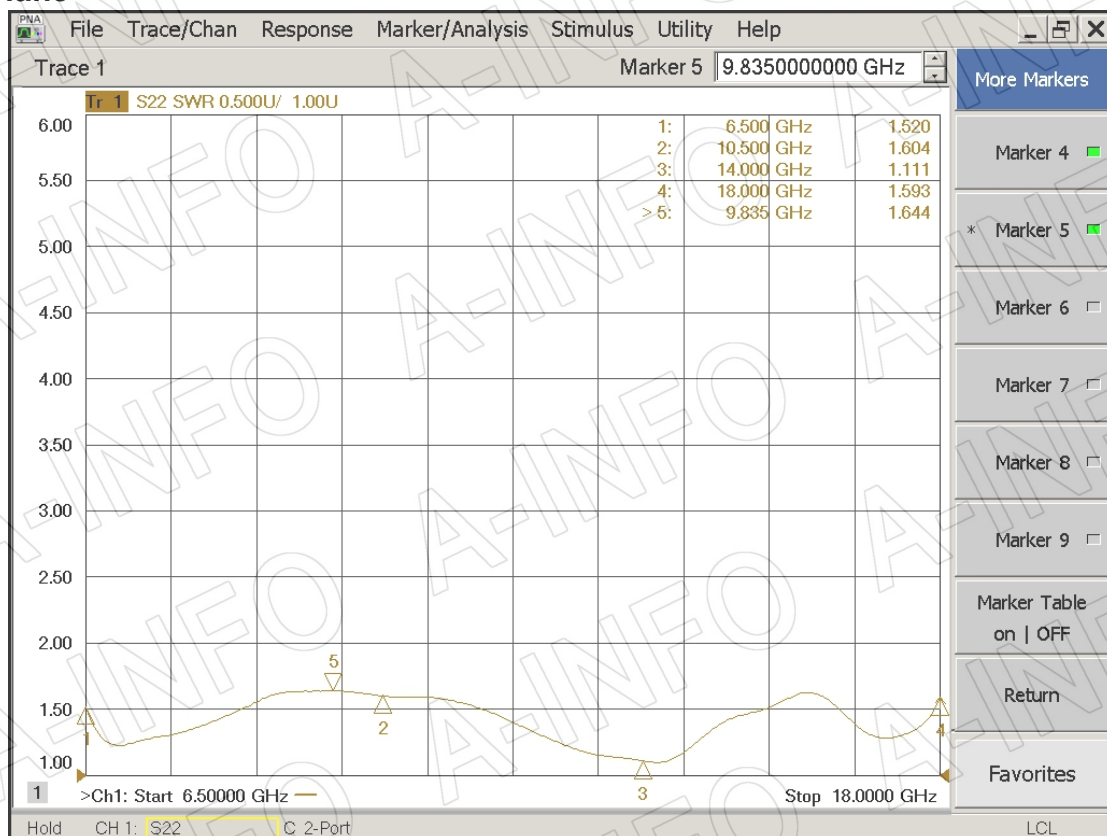
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

