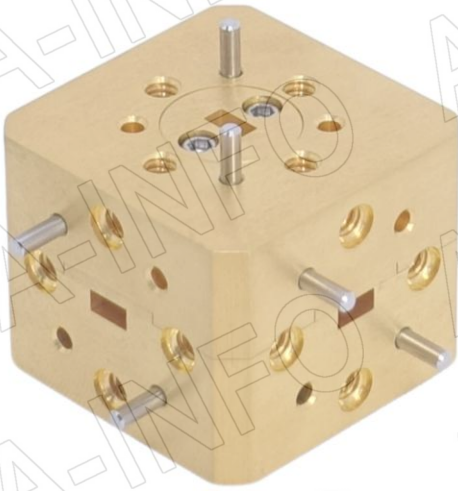


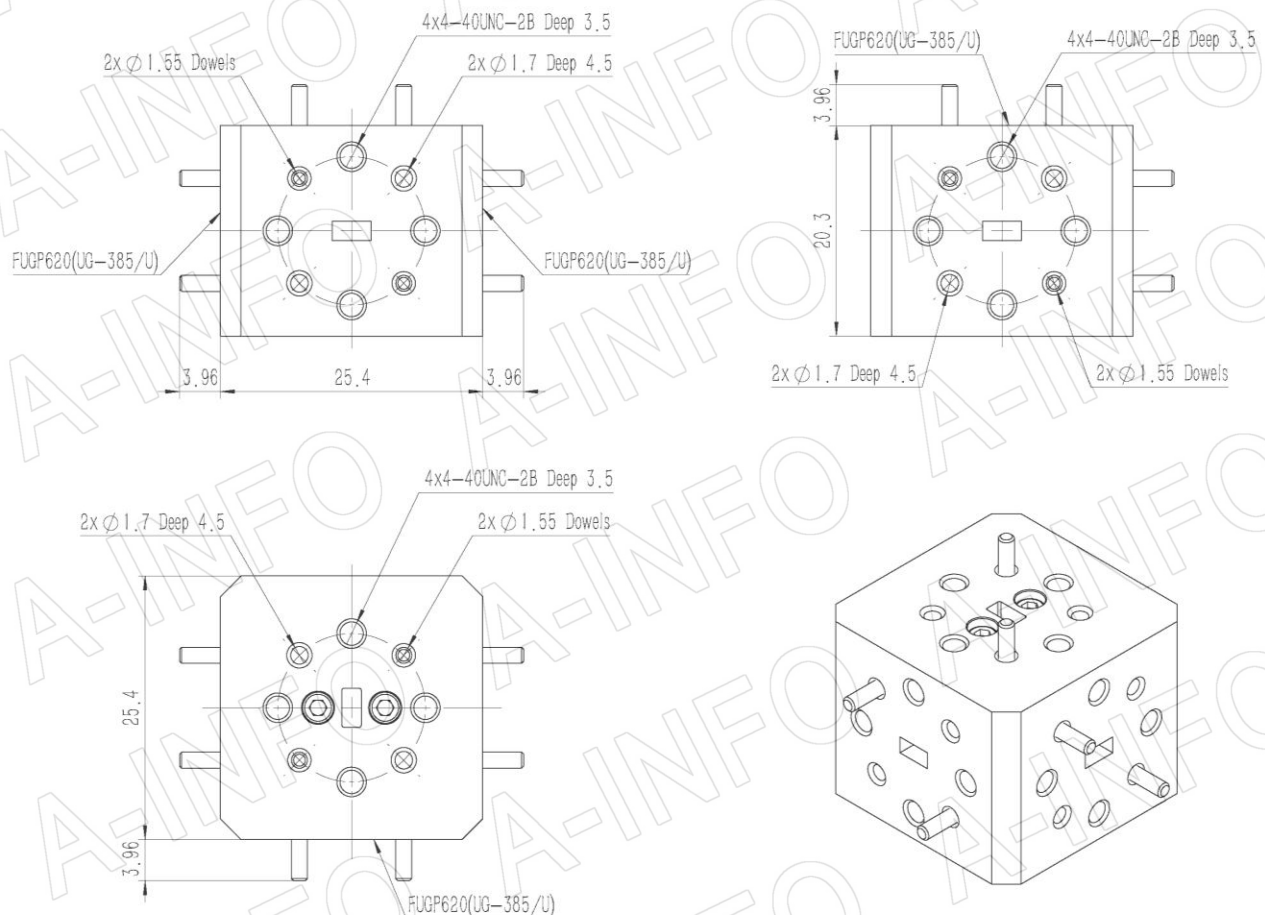
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR15
Frequency Range(GHz)	50.0 – 75.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.5 Max.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.4:1 Typ.
VSWR E-Plane	1.6:1 Typ.
Flange	FUGP620(UG-385/U)
Material	Cu
Size(mm)	25.4 x 25.4 x 20.3
Net Weight(Kg)	0.10 Around

Outline Drawing (Size: mm)



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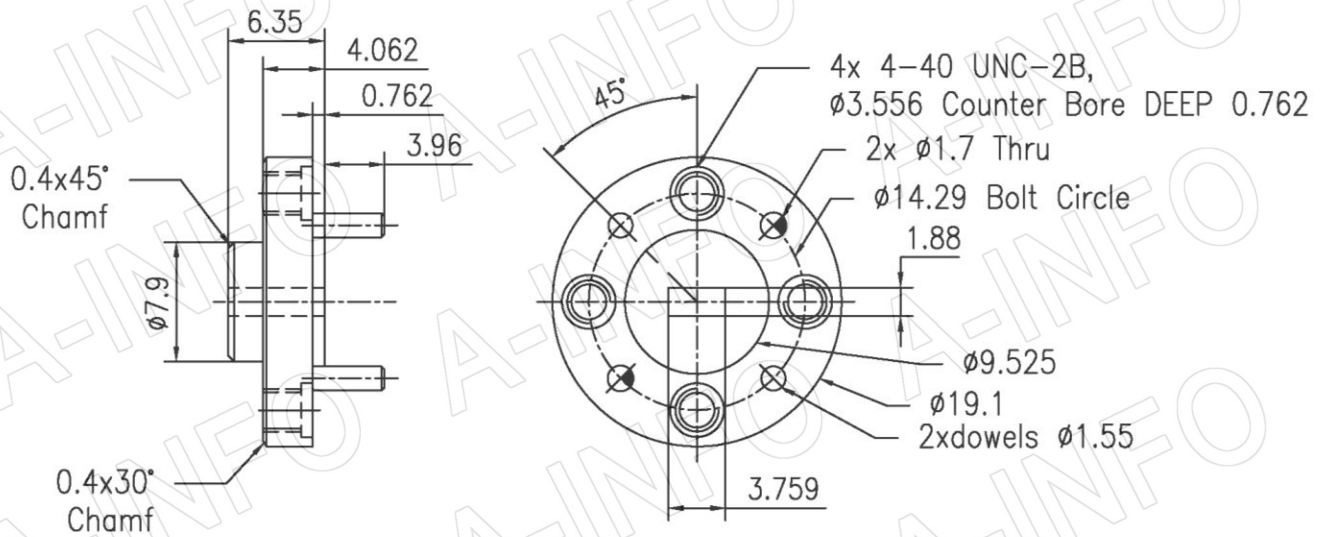
China(Beijing): Tel: (+86) 10-6266-7326,
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USA: Tel: (+1) 949-639-9688,

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(+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

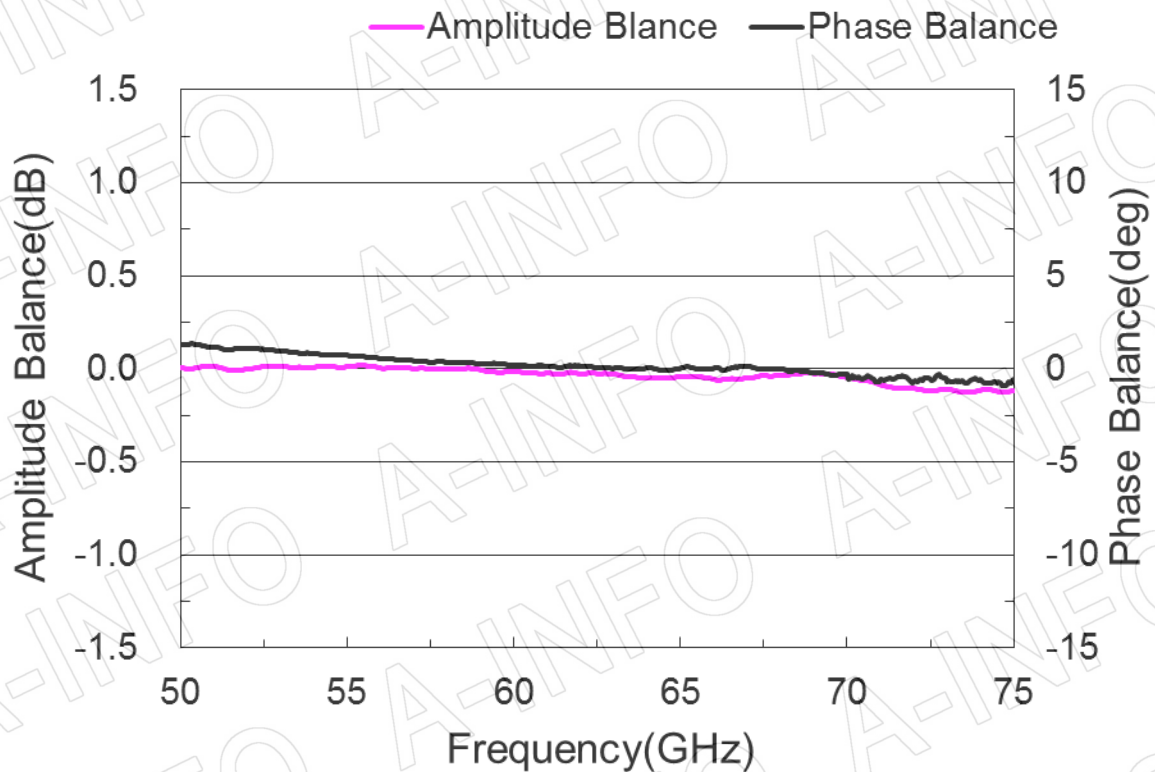
Flange Drawing (Size: mm)



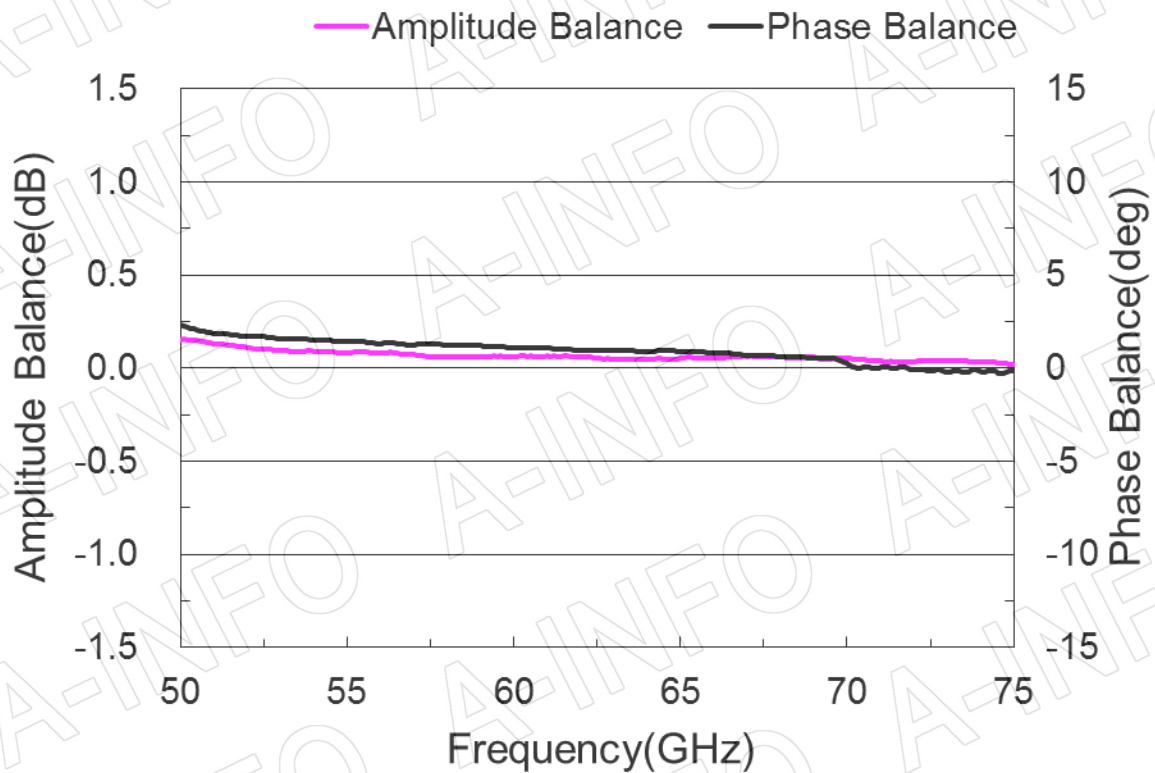
FUGP620
(equivalent to UG-385/U)

Test Results

1. Unbalance E-Plane

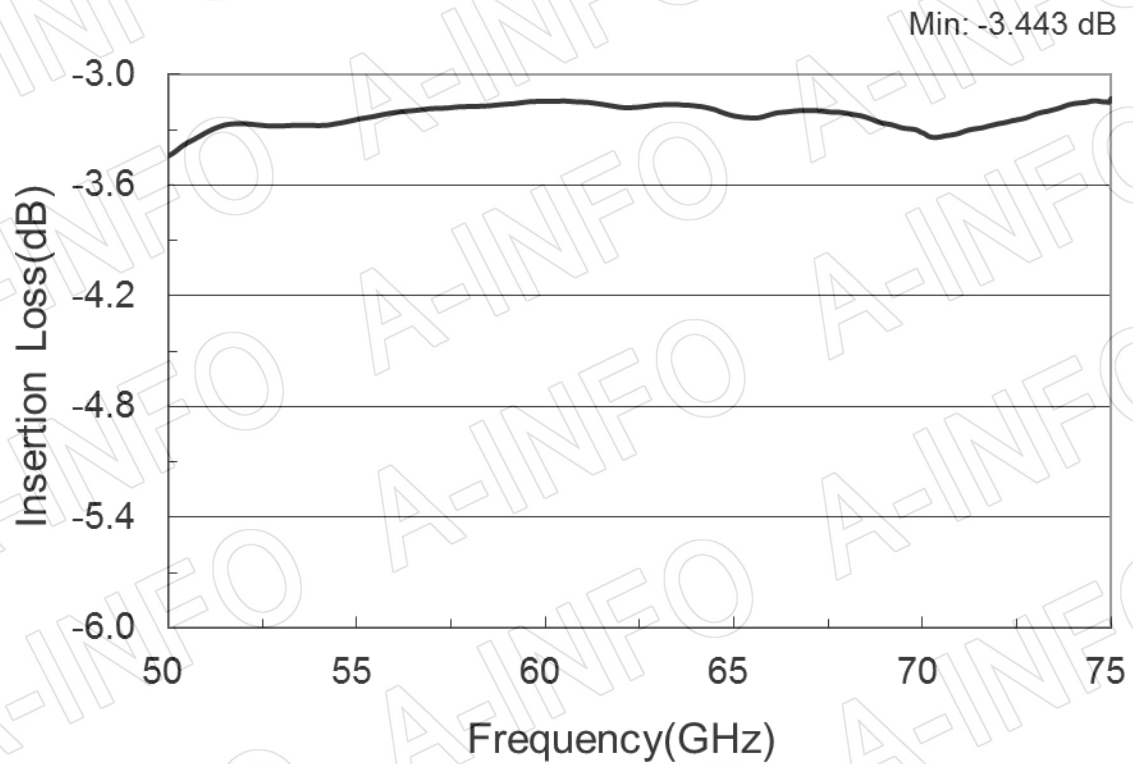


H-Plane

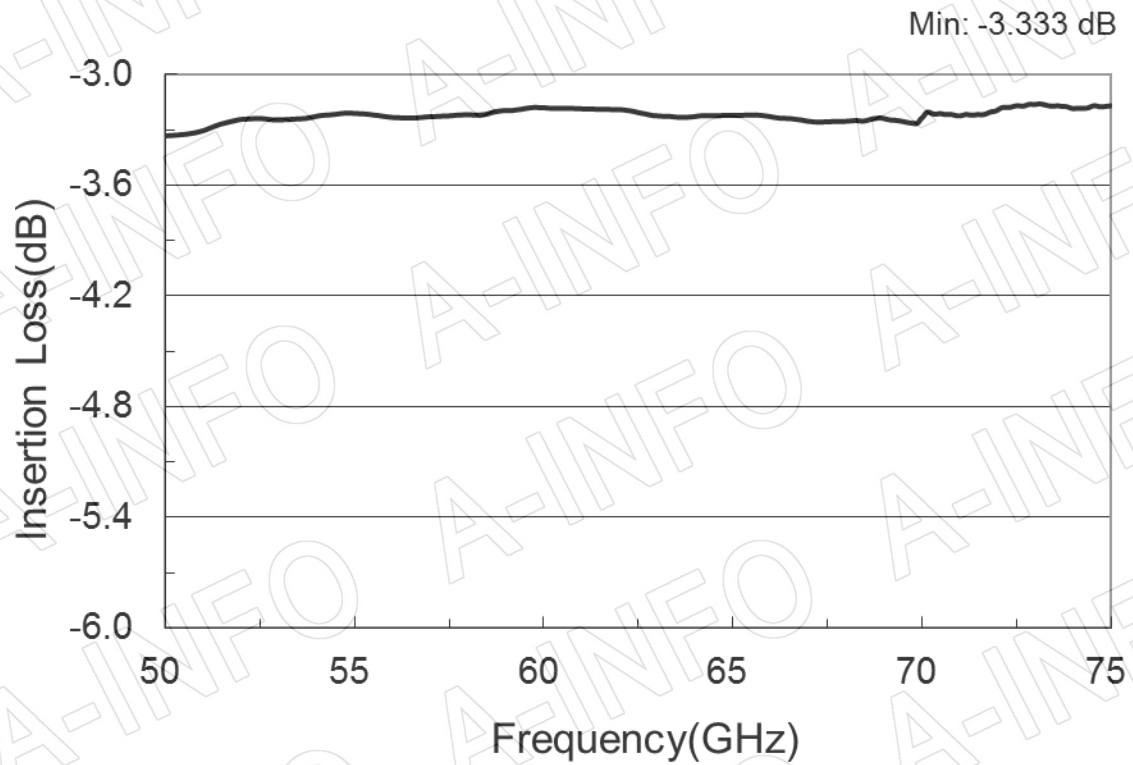


2. I.L. (Including the theoretical loss 3.0dB)

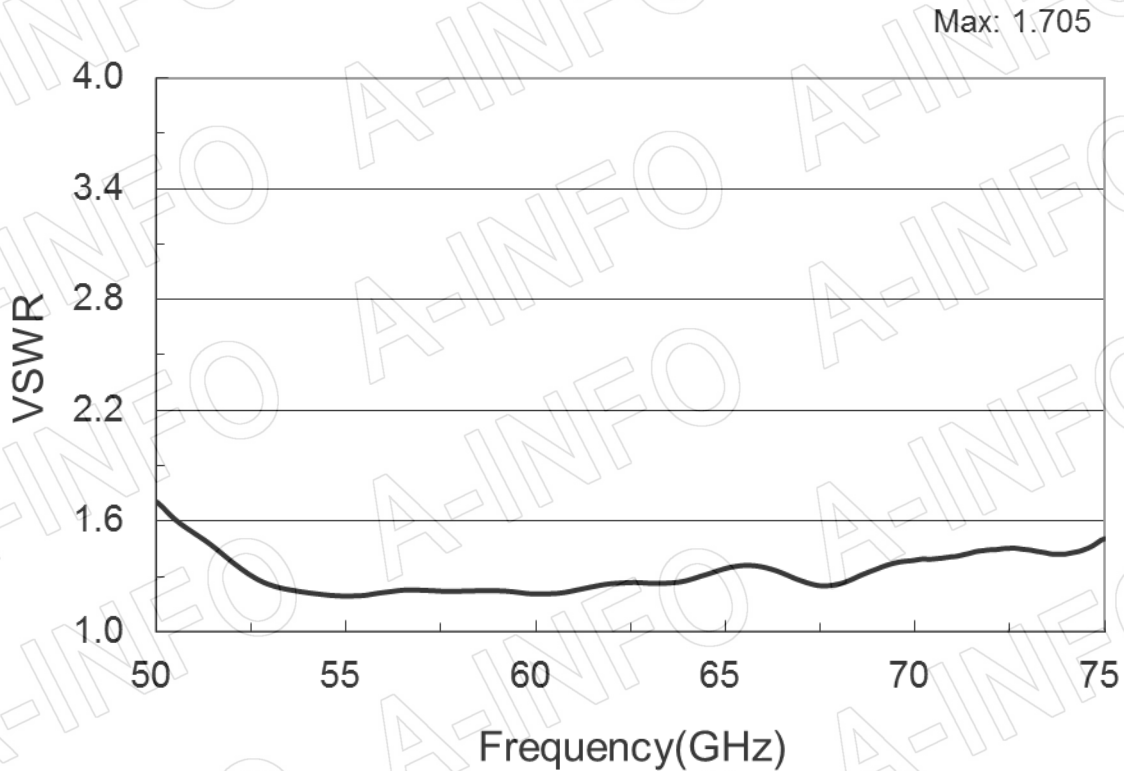
E-Plane



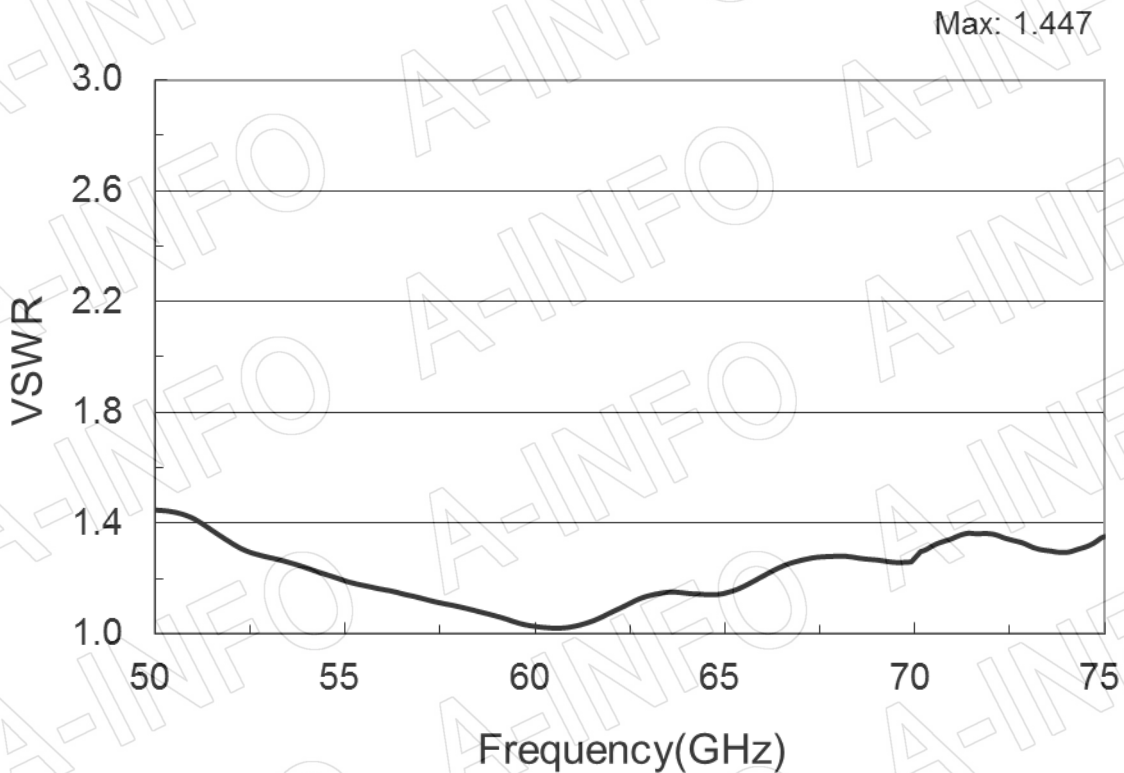
H-Plane



3. VSWR E-Plane



H-Plane



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4. Isolation

Max: 31.845

