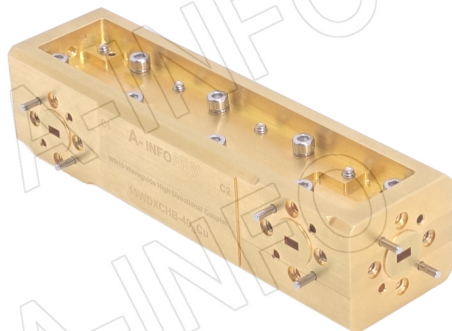


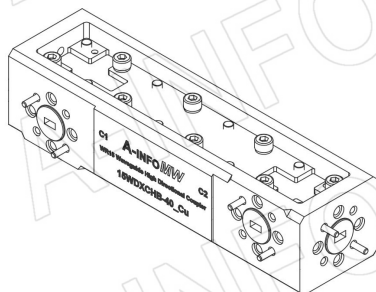
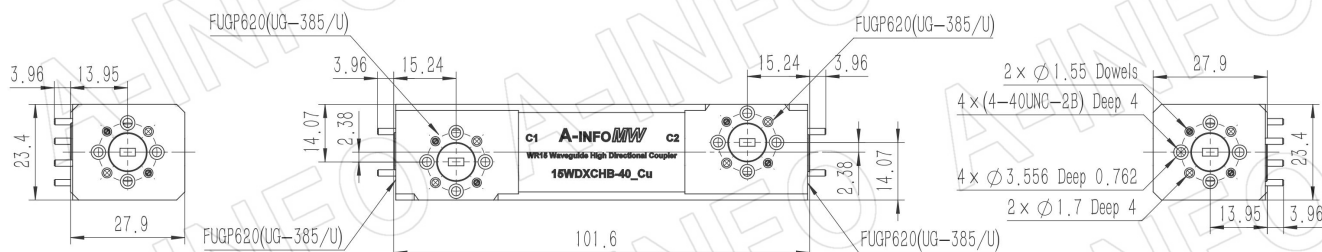
For reference only. See data sheet for the detailed specifications.

Technical Specification

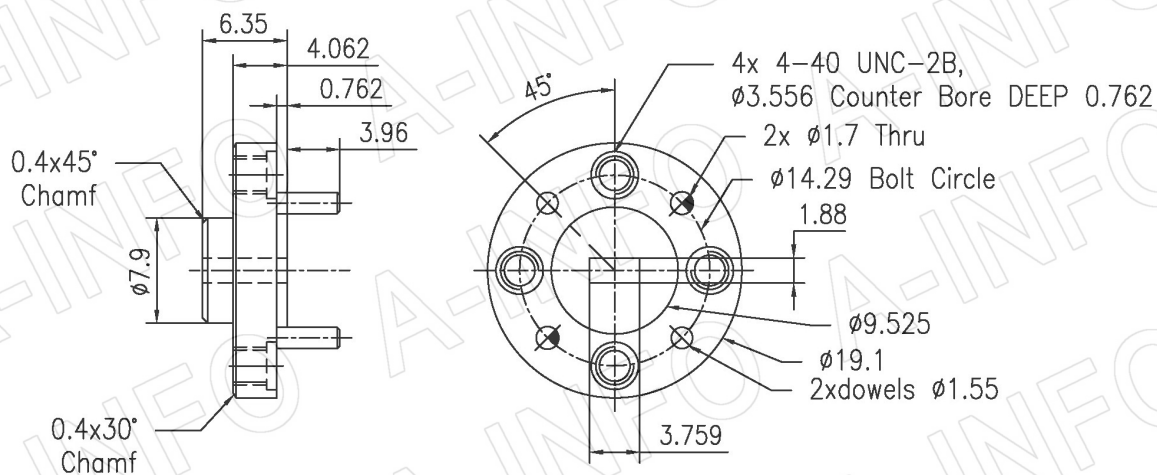


EIA WR	WR15
Frequency Range(GHz)	50.0 – 75.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP620(UG-385/U)
Material	Cu
Finish	Gold Plated
Size(mm)	101.6 x 27.9 x 23.4
Net Weight(Kg)	0.38 Around

Outline Drawing (Size: mm)



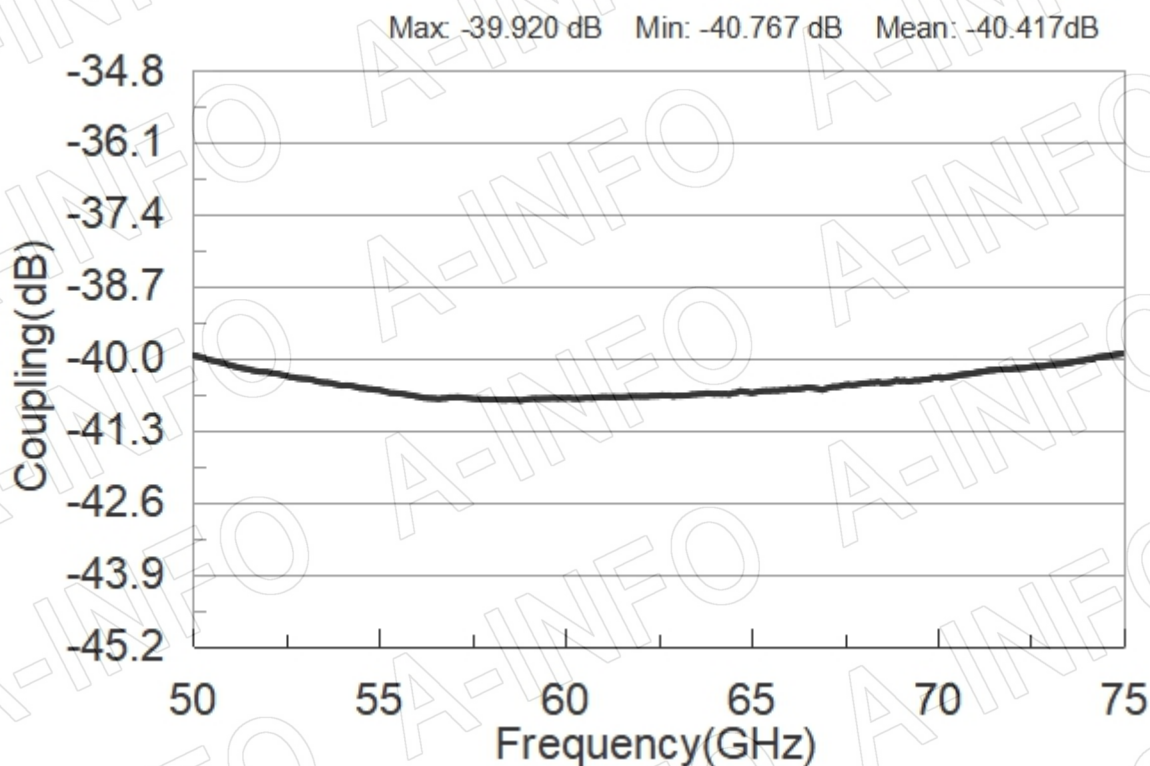
Flange Drawing (Size: mm)



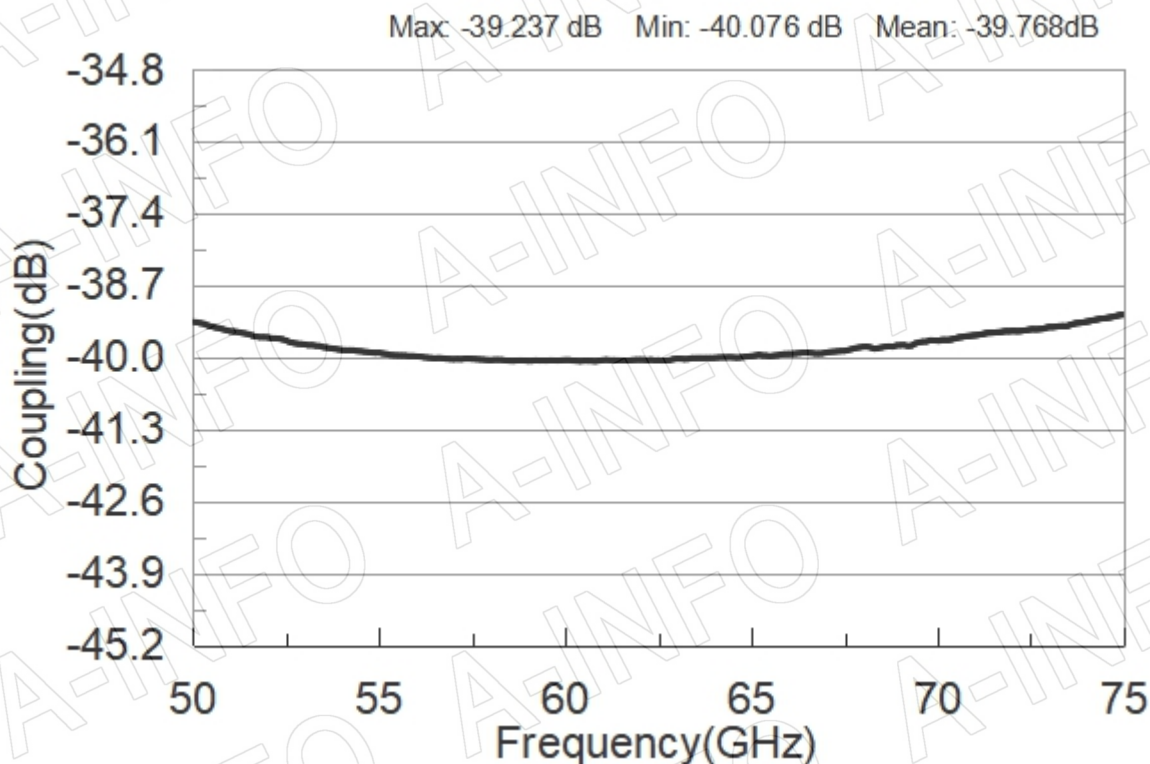
FUGP620
(equivalent to UG-385/U)

Test Results

Coupling
Port 1



Port 2



AINFO Inc.

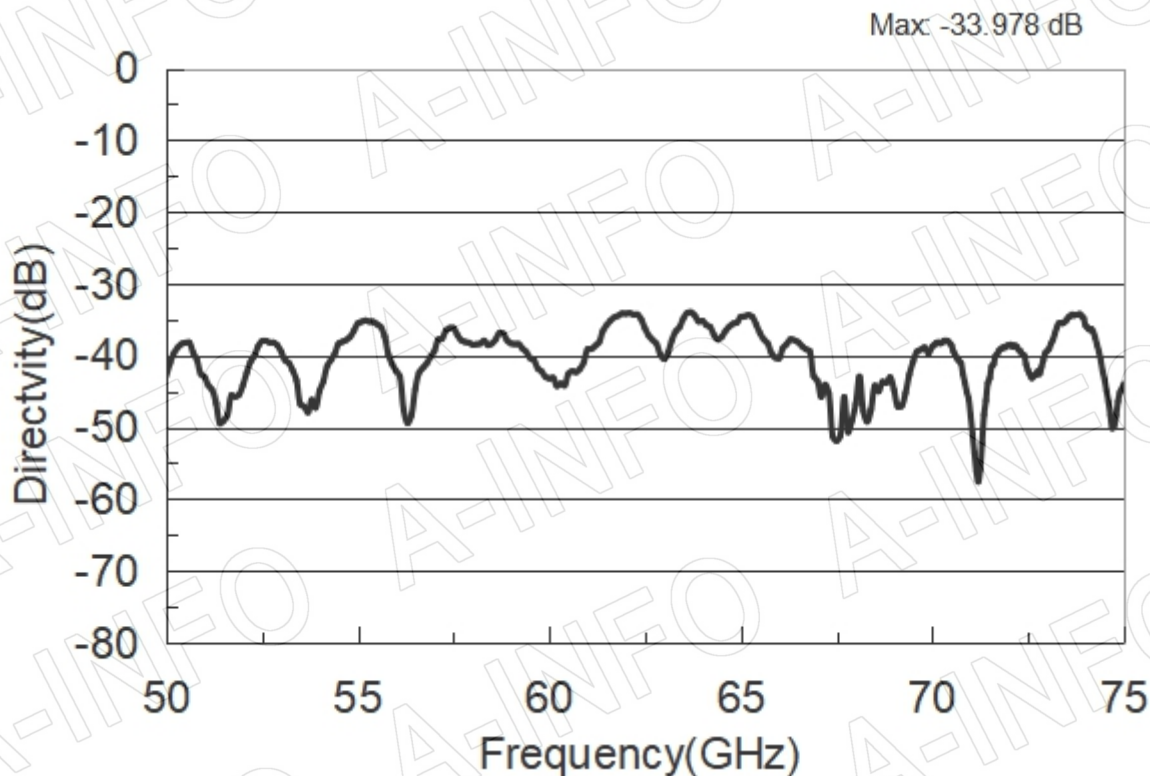
Page 3 of 6

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

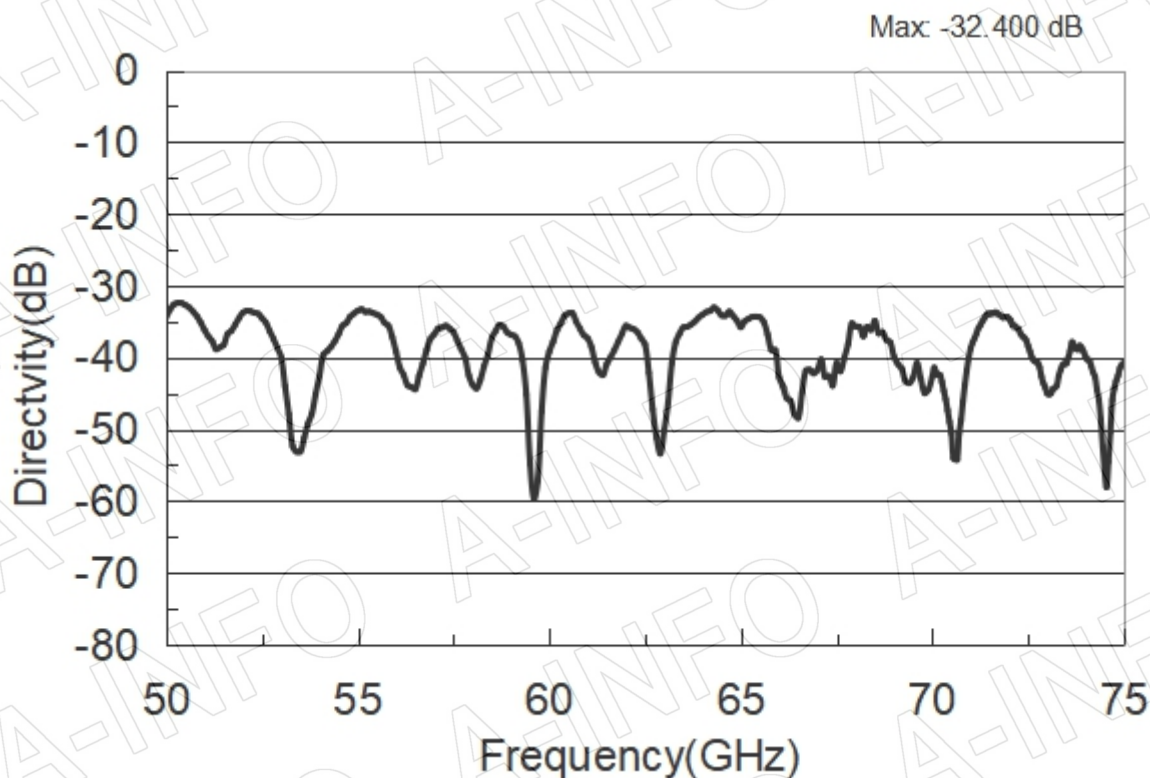
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

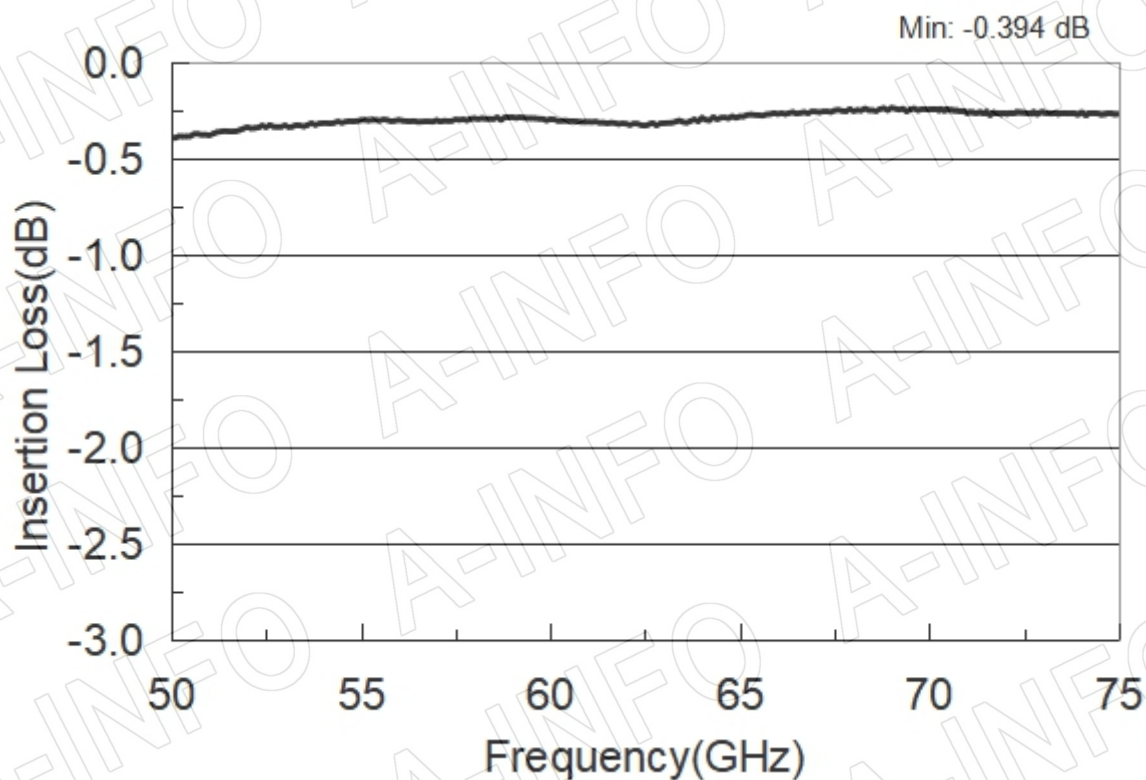
Directivity
Port 1



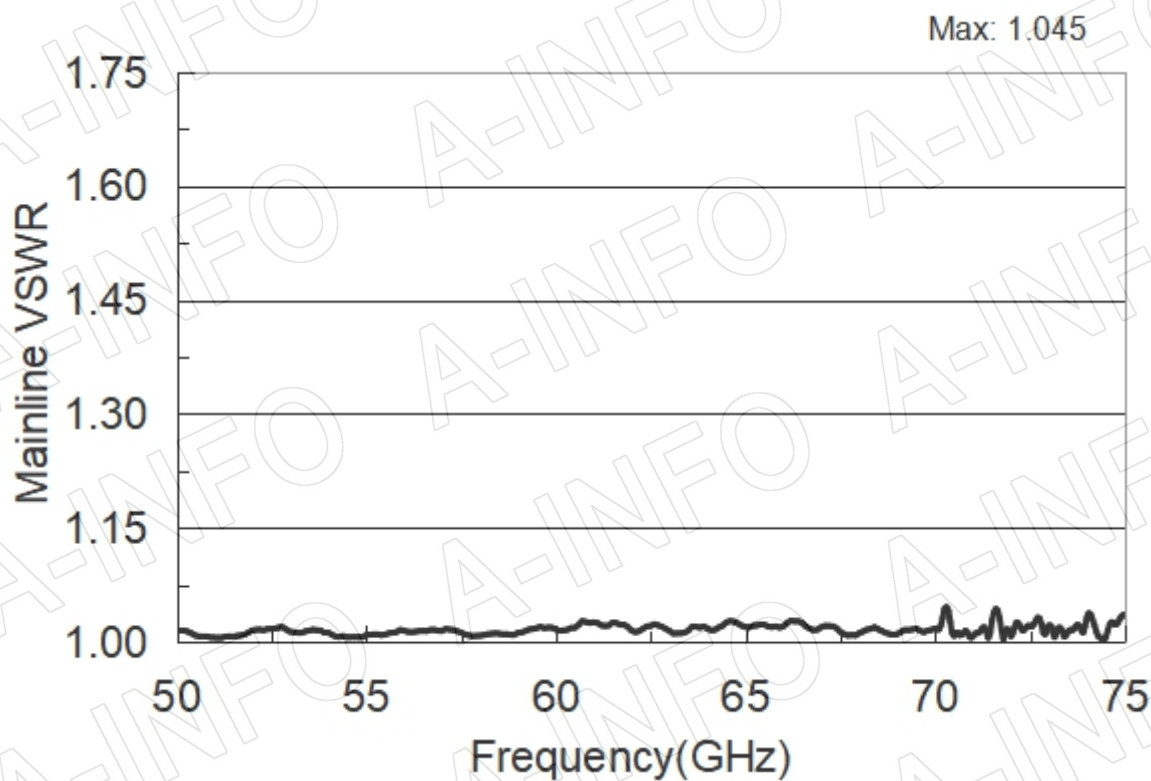
Port 2



I.L. (Including the theoretical loss 8.69×10^{-4} dB)

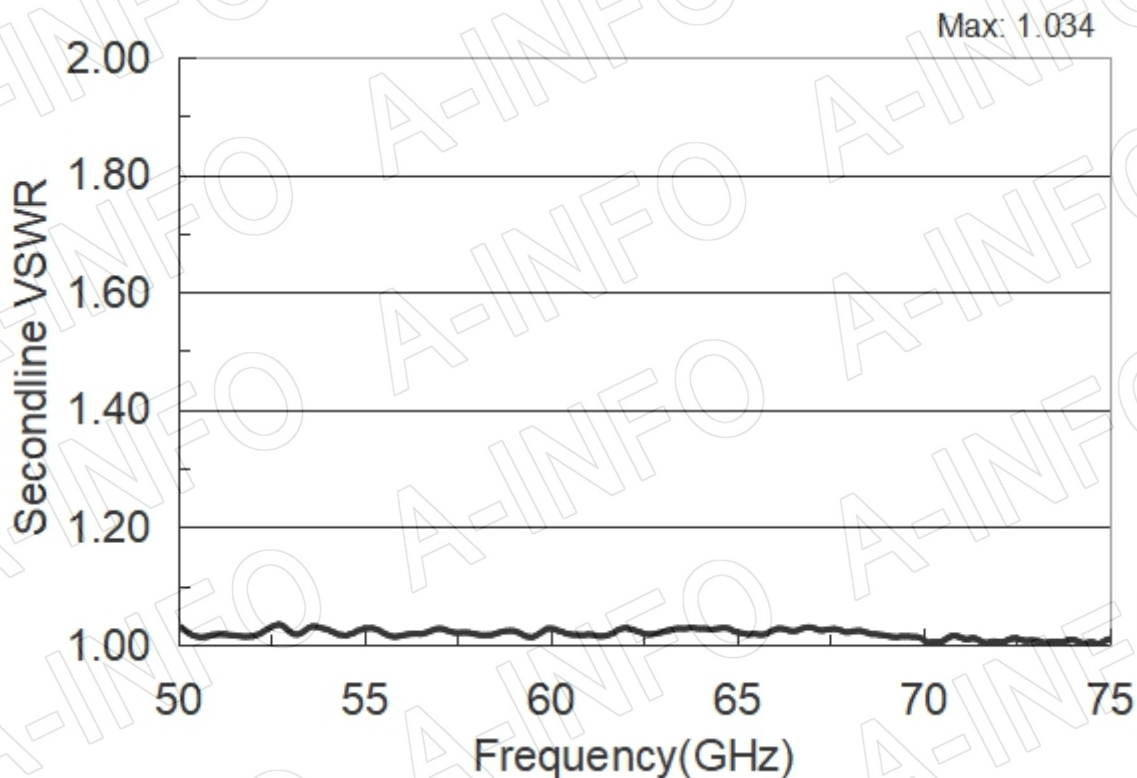


Mainline VSWR



Secondline VSWR

Port 1



Port 2

