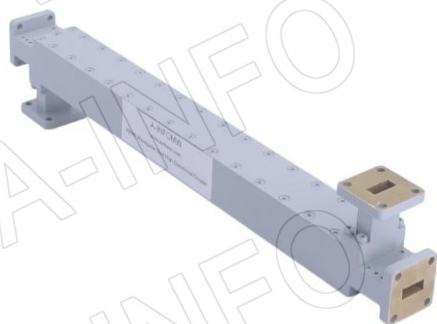
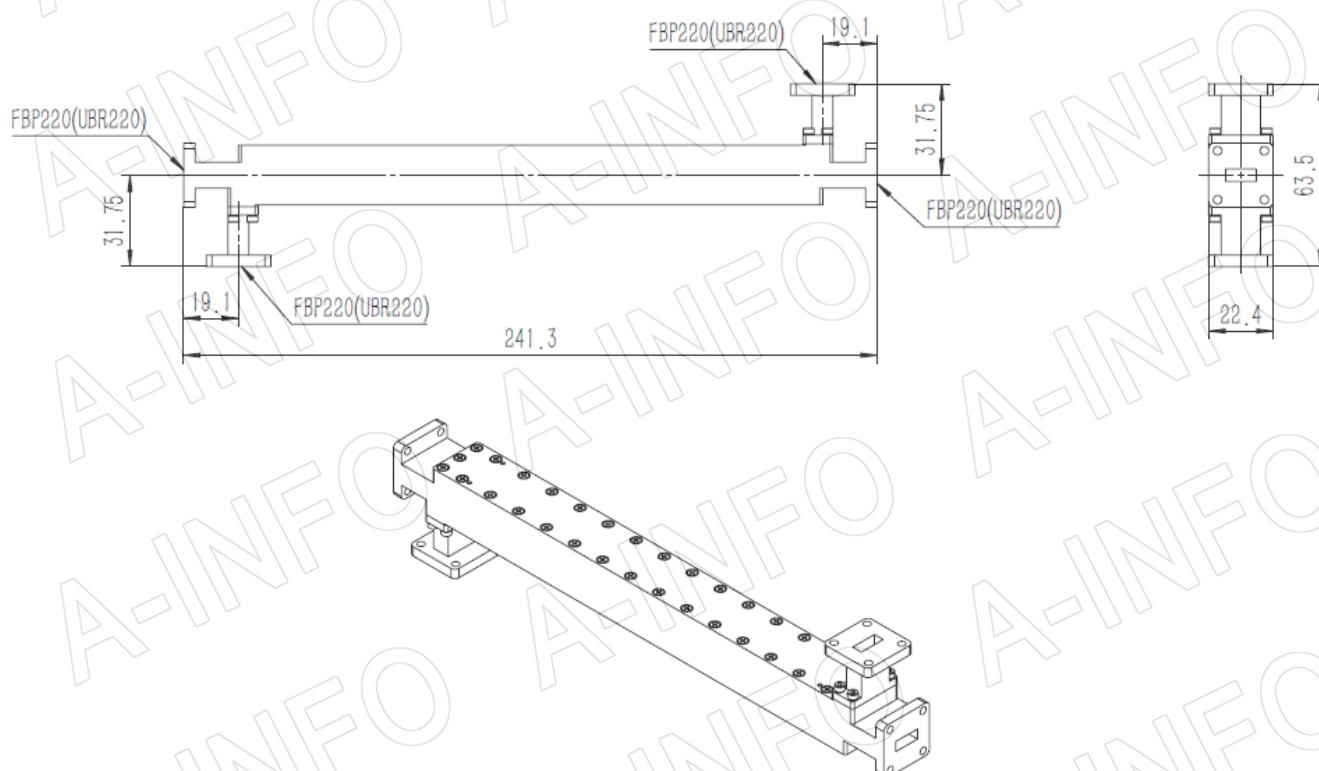


Technical Specification

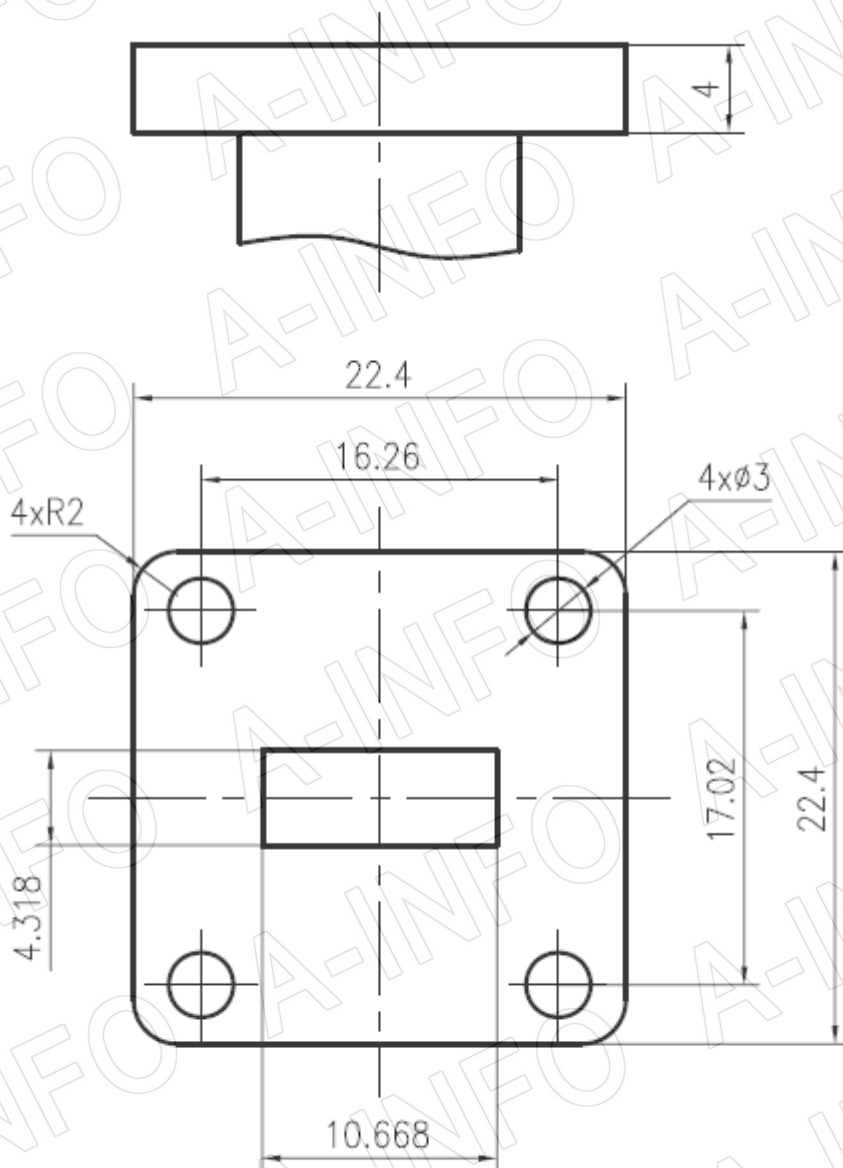


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	20
Coupling Accuracy(dB)	±1.0 Max.
Freq. Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 0.09dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP220(UBR220)
Material	Al
Size(mm)	241.3 x 22.4 x 63.5
Net Weight(Kg)	0.25 Around

Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

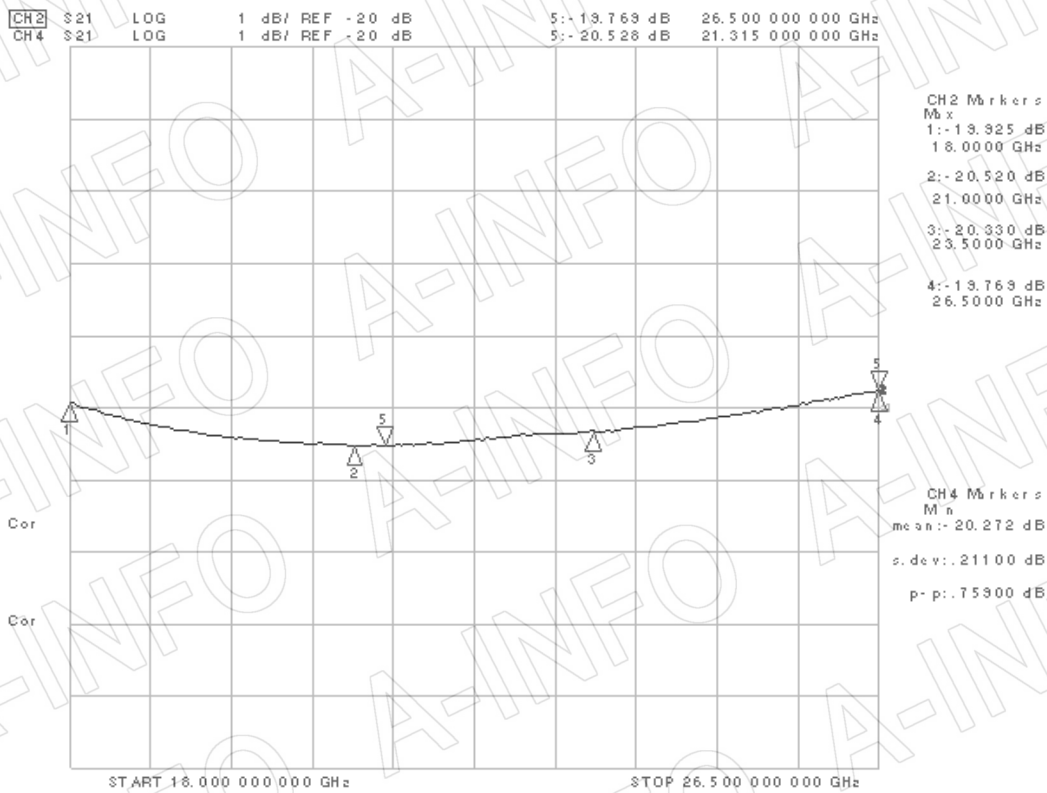


FBP220

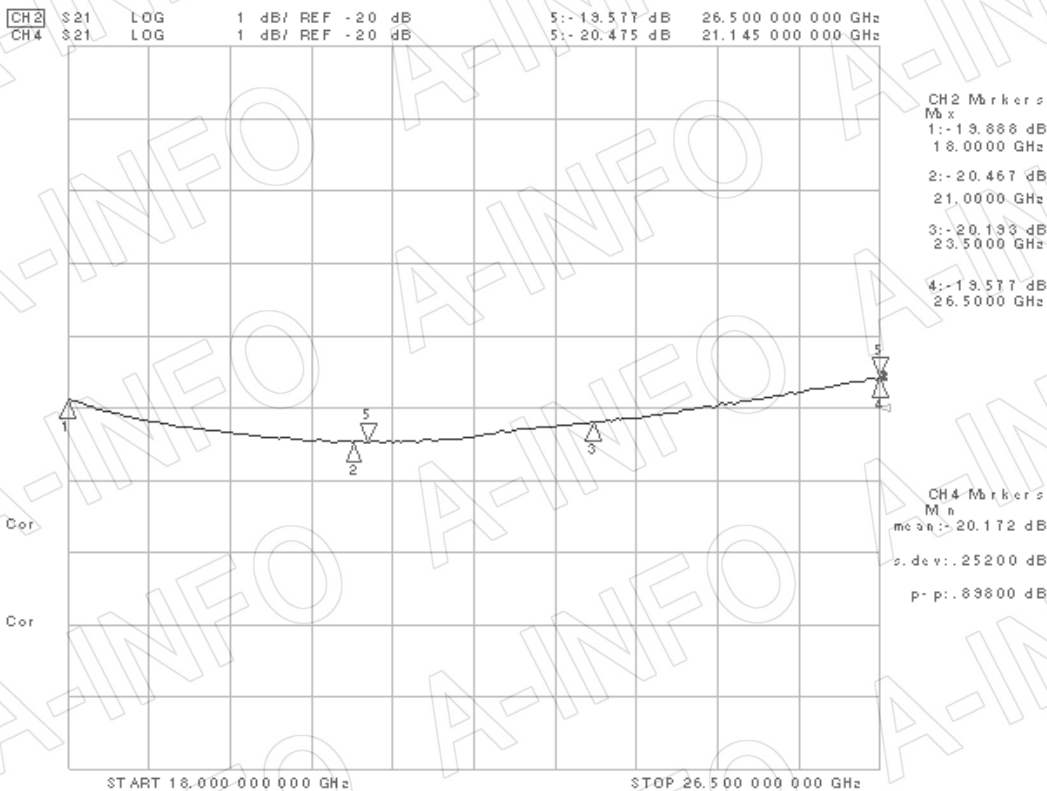
Test Results

Coupling

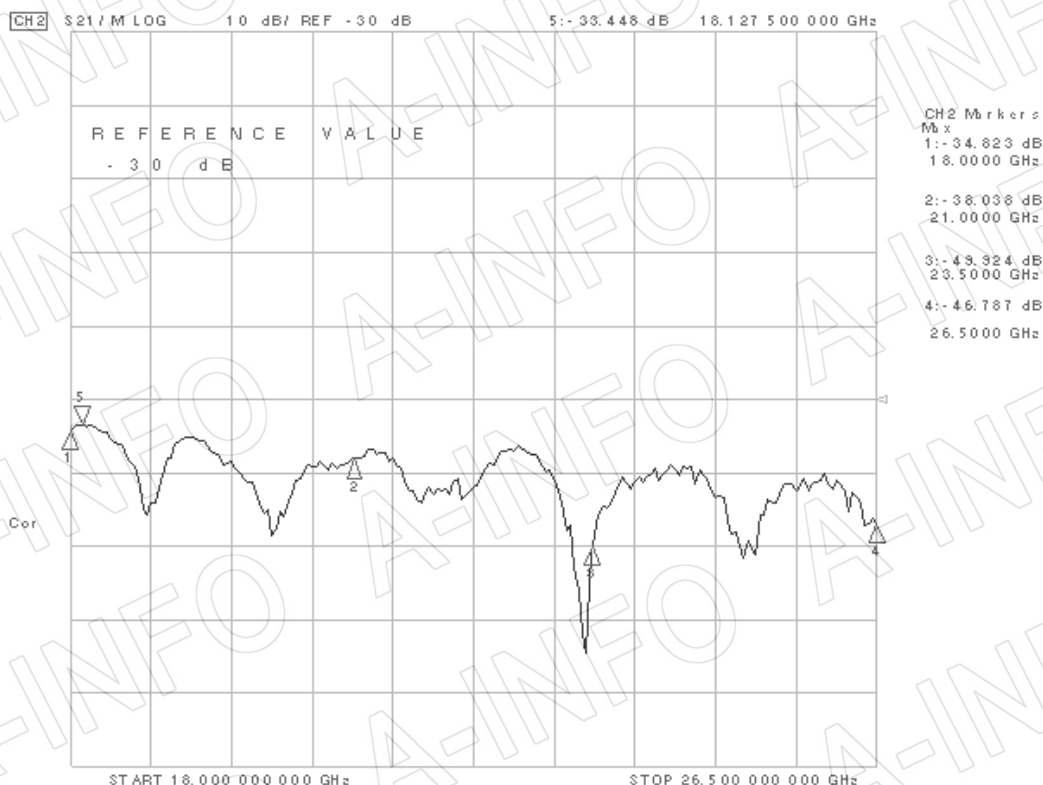
Port 1



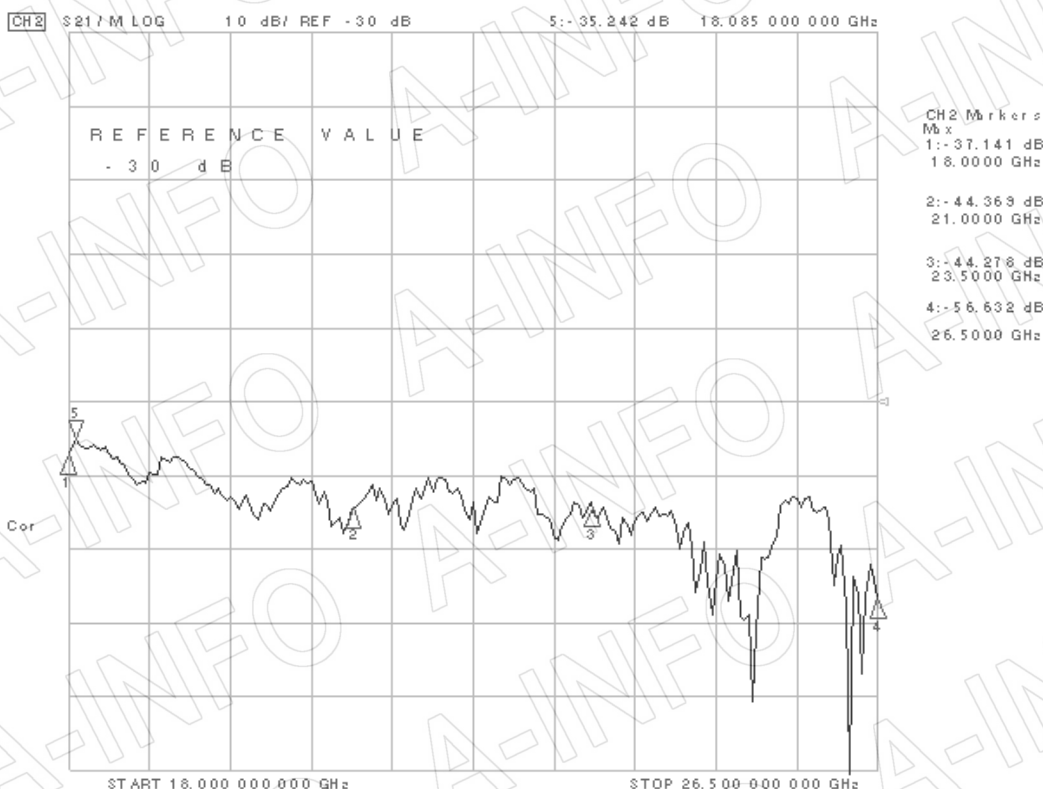
Port 2



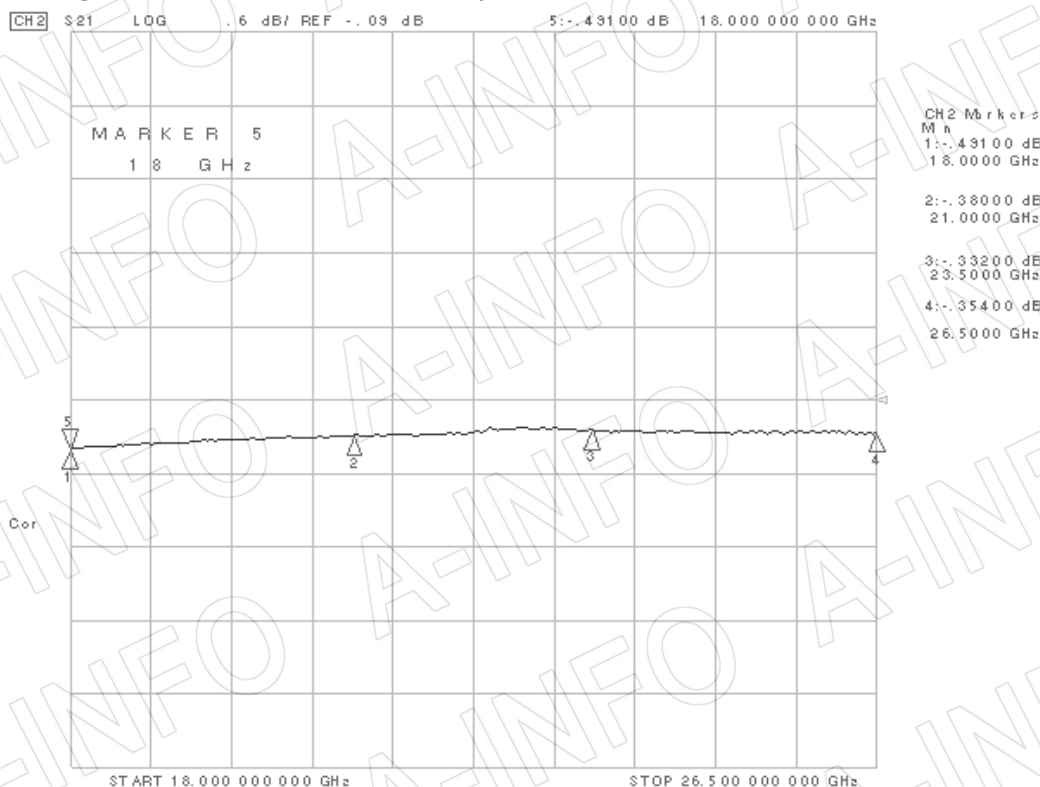
Directivity Port 1



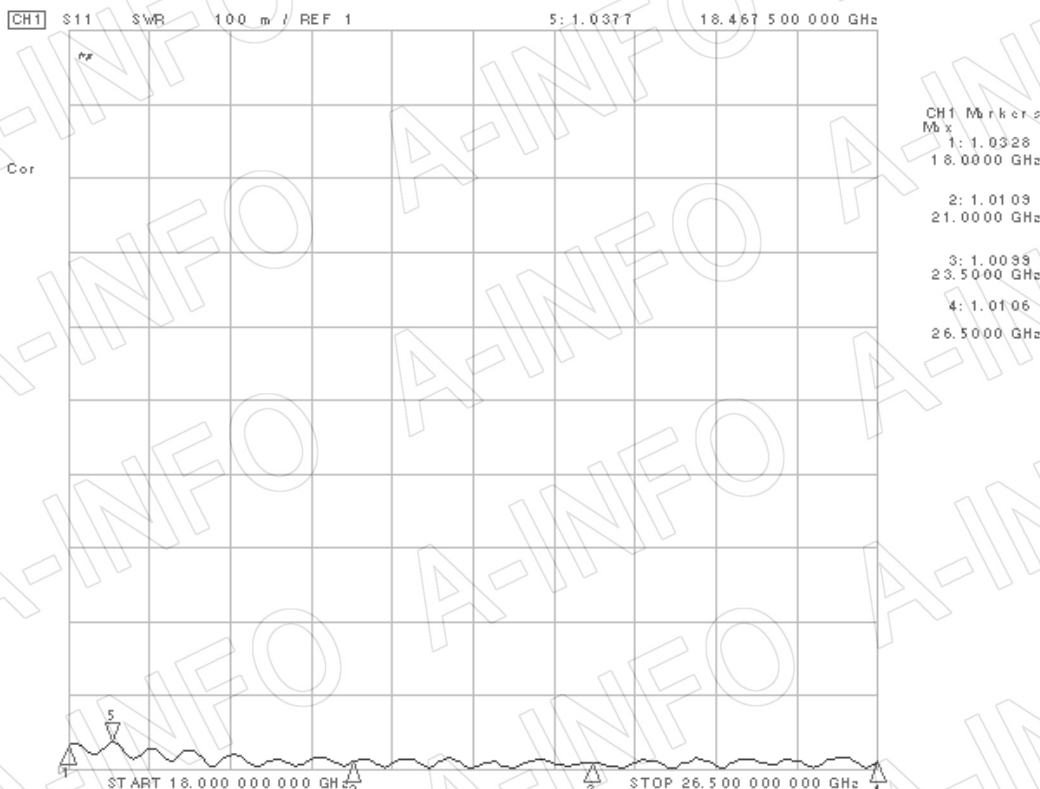
Port 2



I.L. (Including the theoretical loss 0.09dB)



Mainline VSWR



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China(Beijing):
China(Chengdu):
USA :

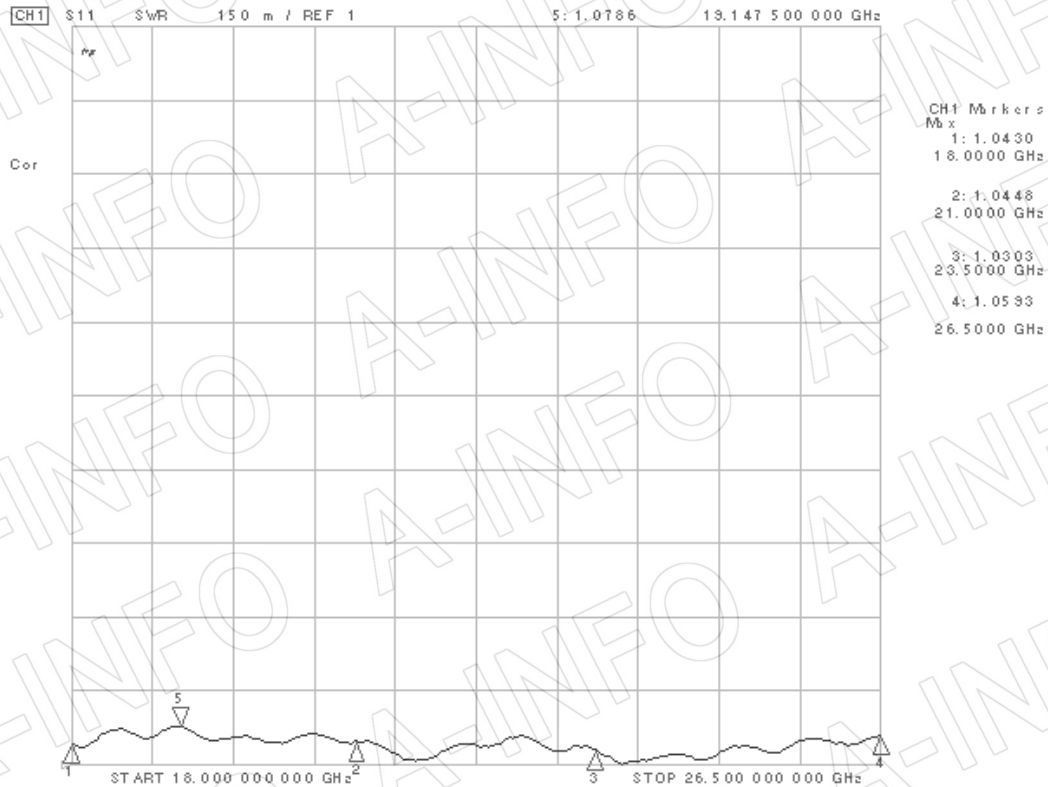
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(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

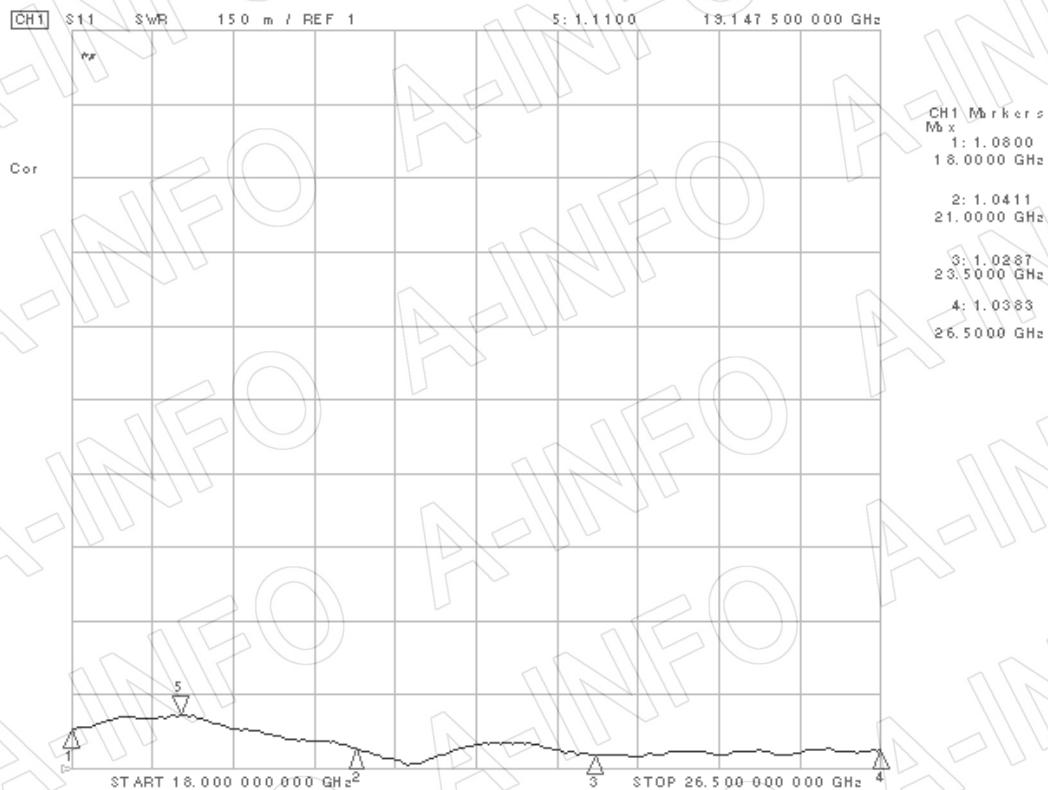
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Email: sales@ainfoinc.com

Secondline VSWR Port 1



Port 2



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