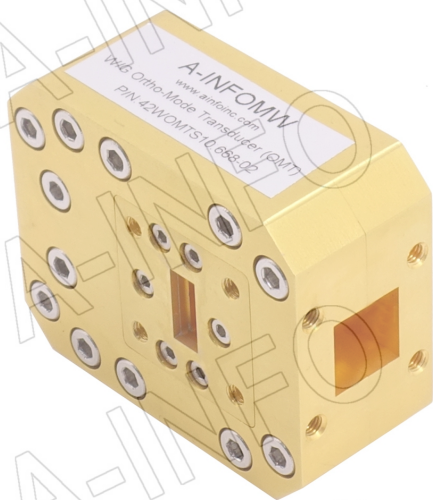


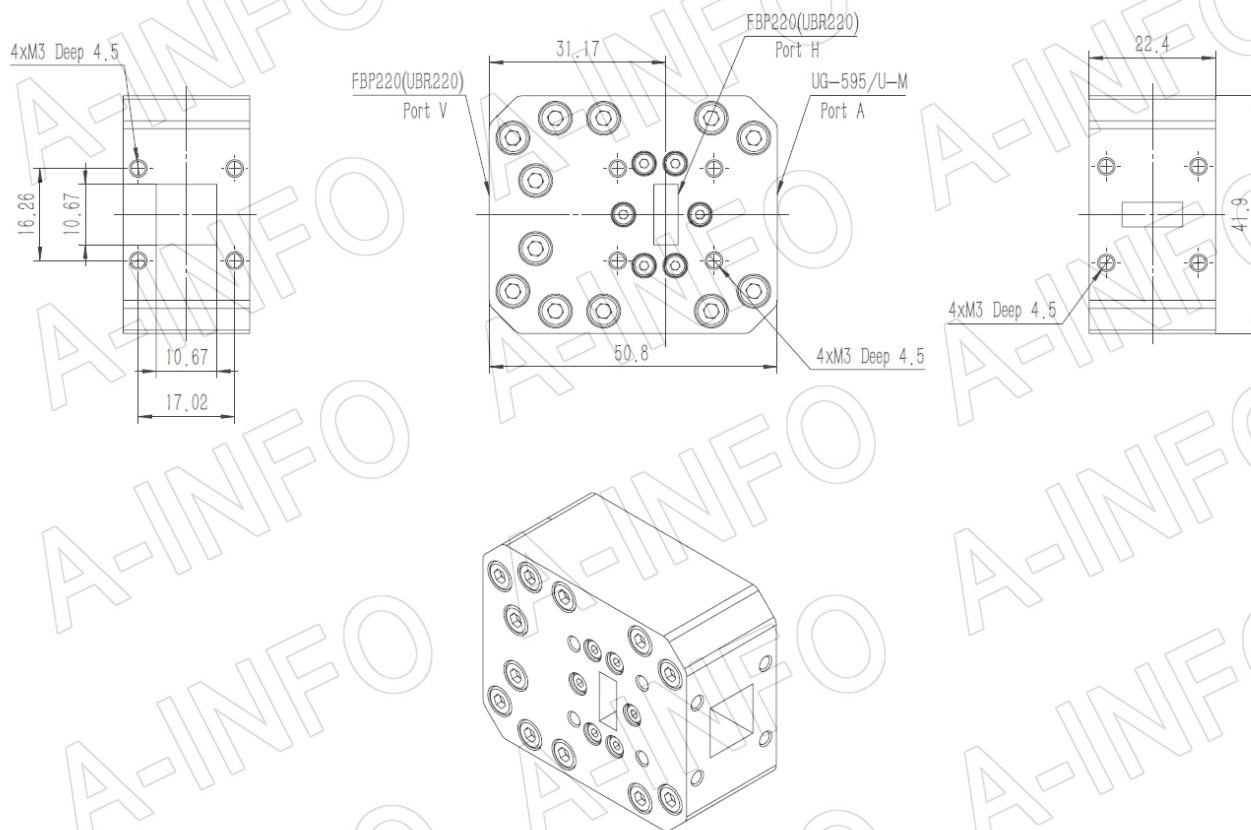
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR42
Frequency Range(GHz)	18.0 - 26.5
Bandwidth	Full
Common Port	10.668mm Square WG
Insertion Loss(dB)	0.5 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	50 Typ. ; 40 Min.
Port to Port Isolation(dB)	45 Min.
Common Port Flange	UG-595/U-M
Flange	FBP220(UBR220)
Material	Al
Finish	Gold Plated
Size(mm)	50.8 x 22.4 x 41.9
Net Weight(Kg)	0.12 Around

Outline Drawing (Size: mm)



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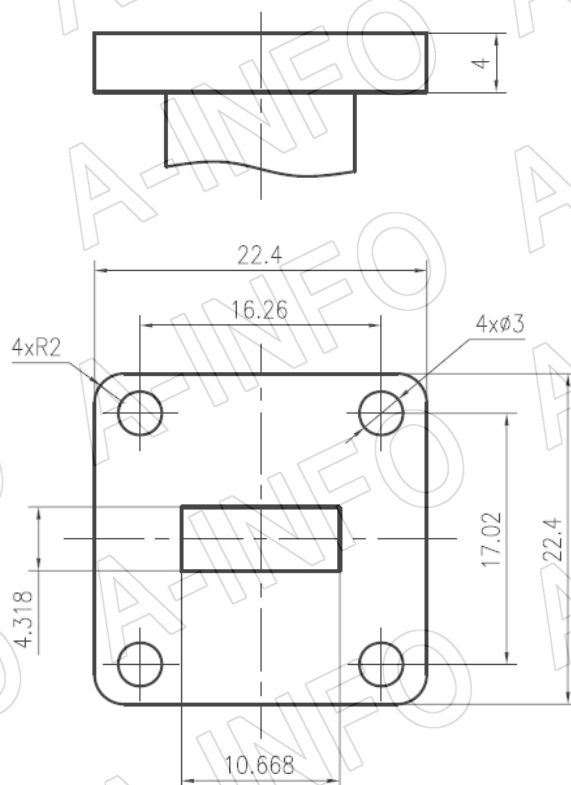
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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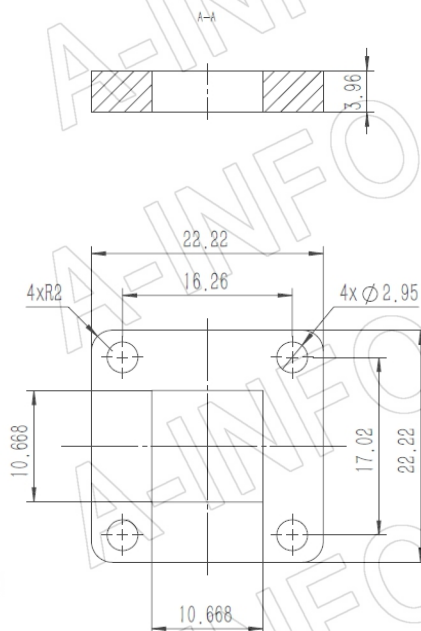
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(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP220



UG-595/U-M

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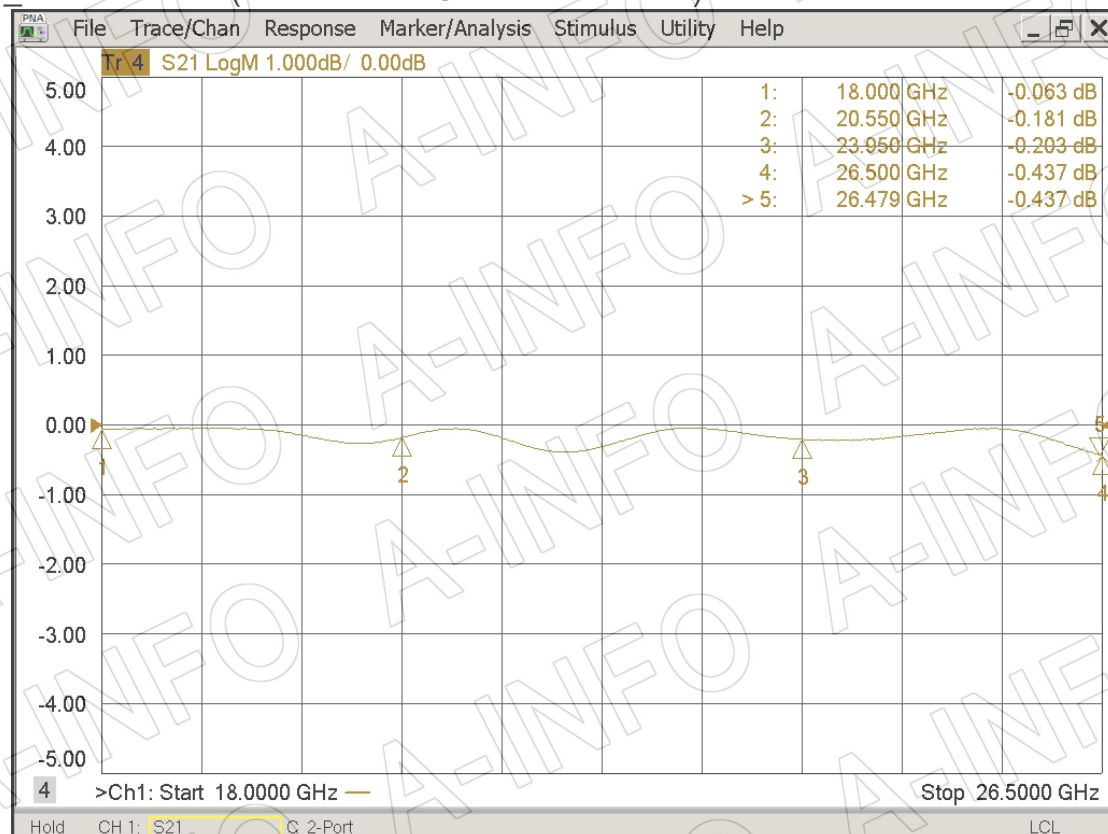
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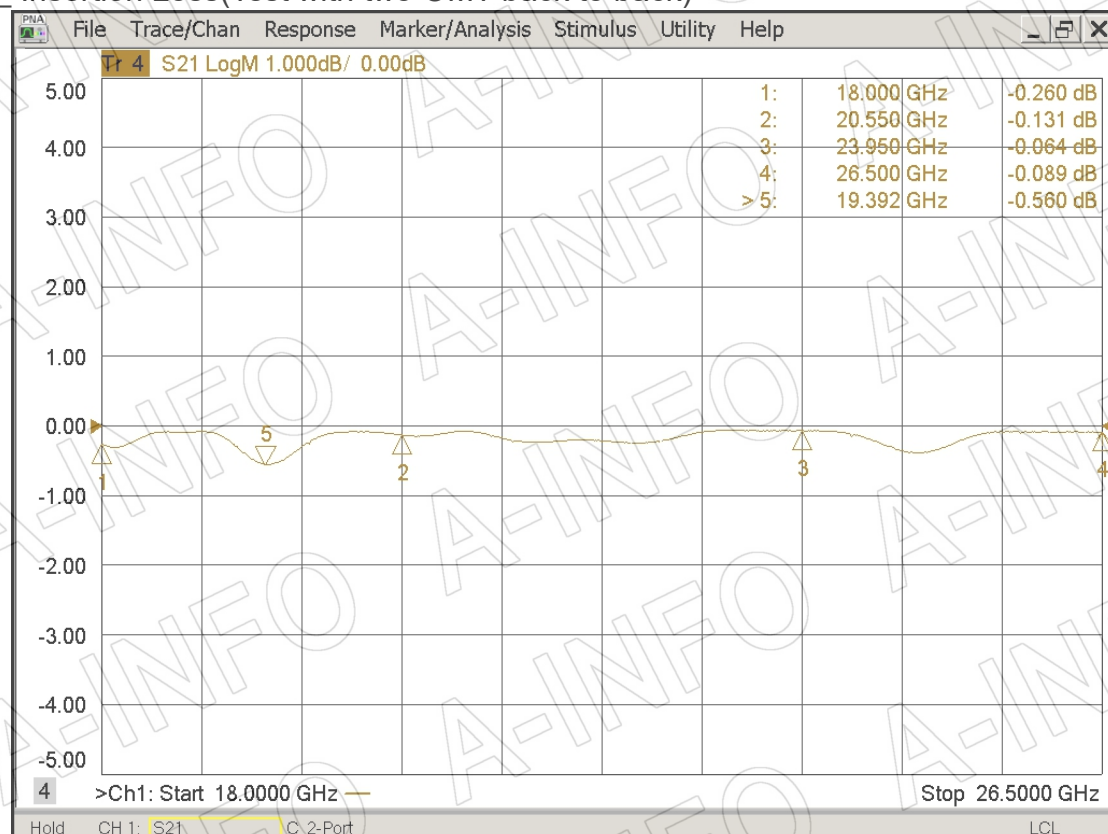
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Test Results

Port H Insertion Loss(Test with two OMT back to back)



Port V Insertion Loss(Test with two OMT back to back)



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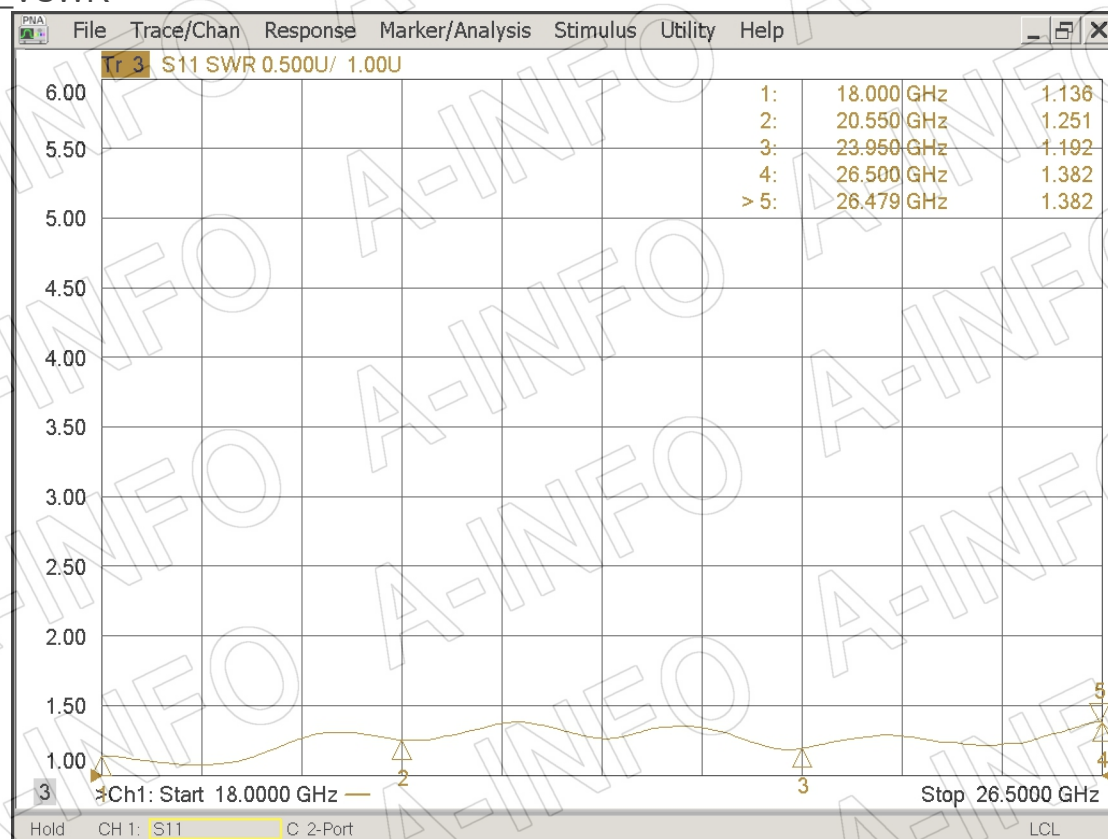
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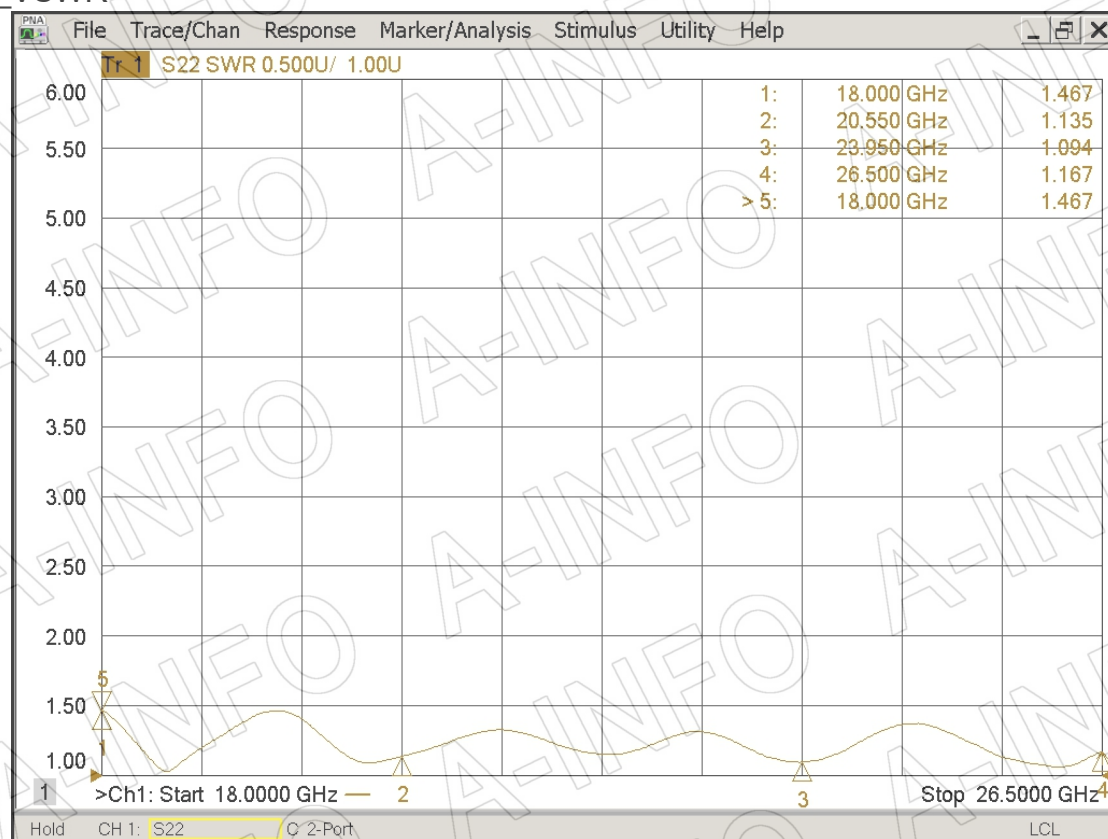
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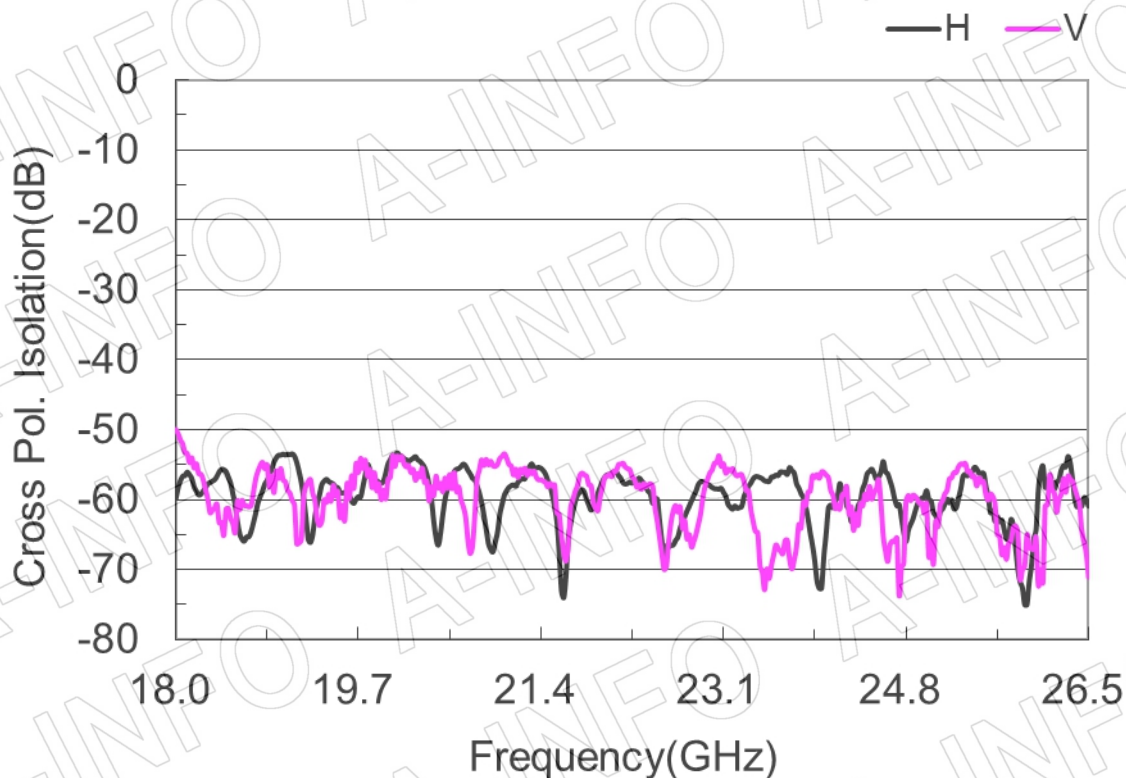
Port H_VSWR



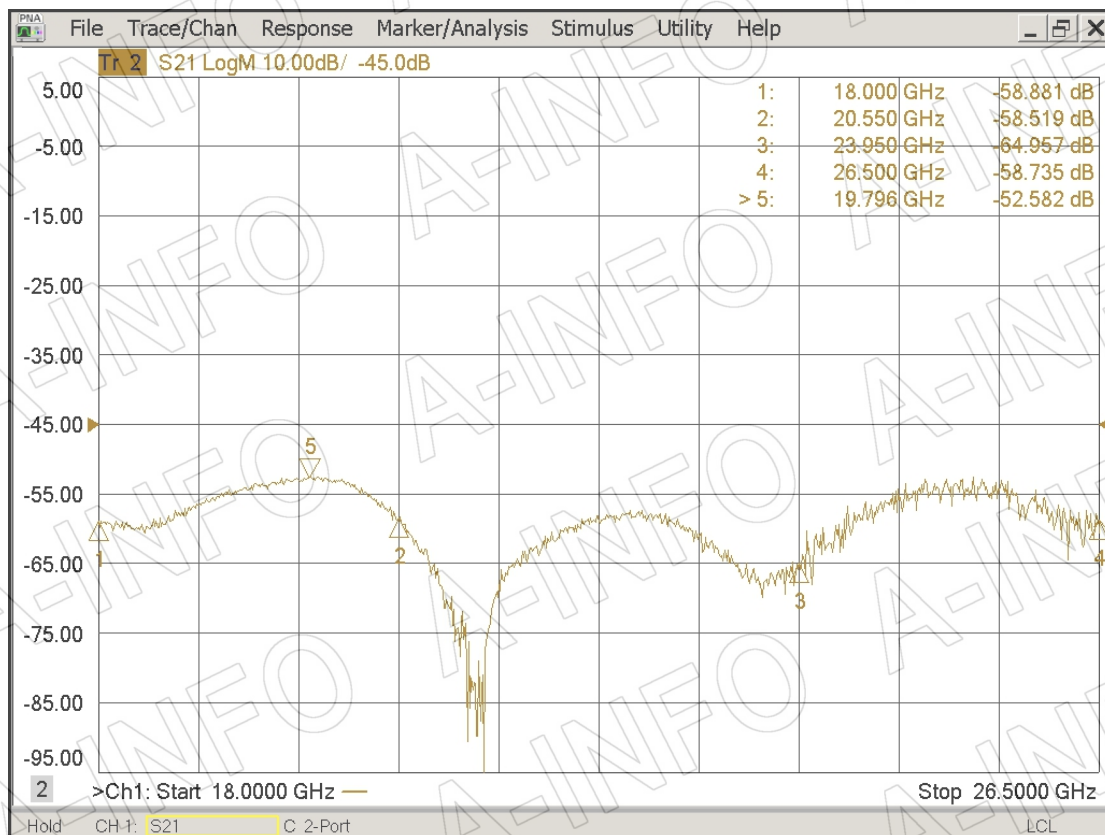
Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation



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