

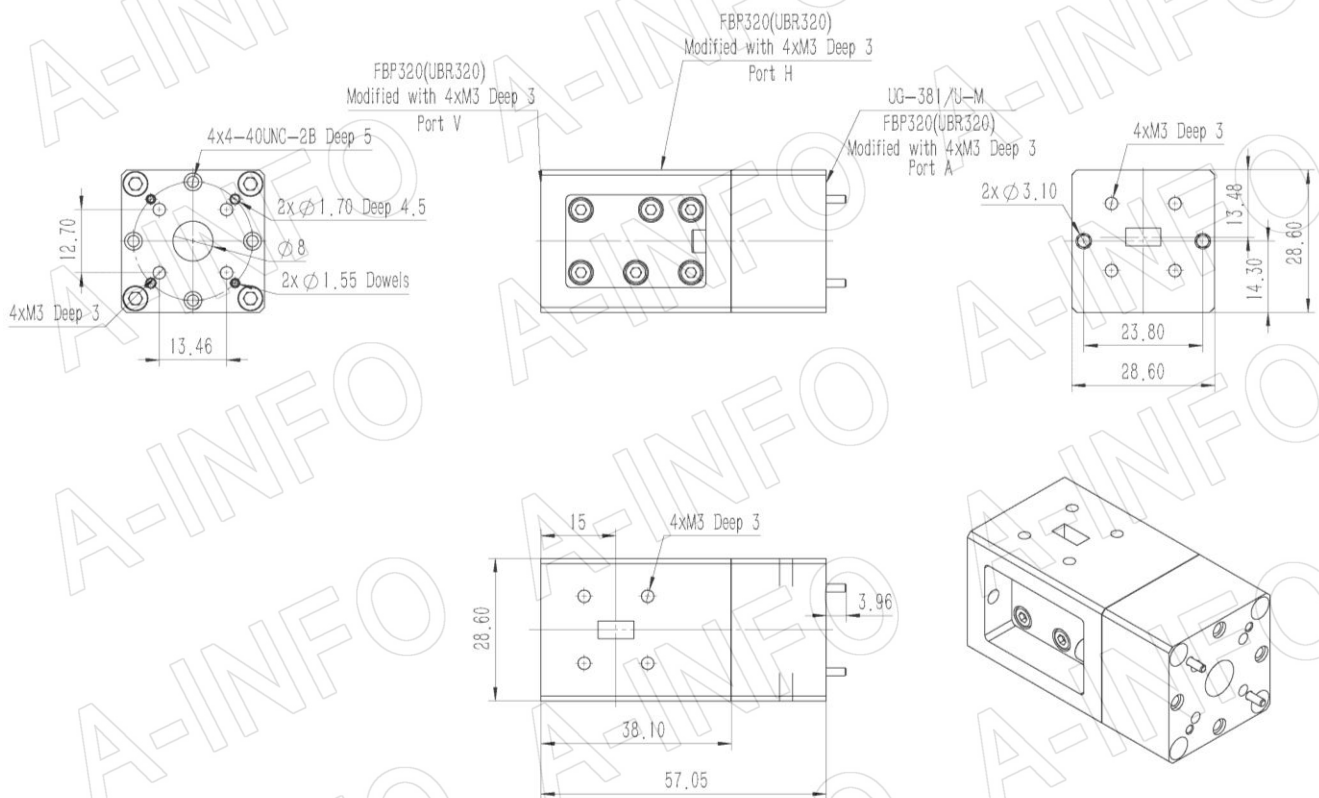
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR28
Frequency Range(GHz)	30.0 – 40.0
Bandwidth	Full
Common Port	8.0mm / 0.315" Circular WG
Insertion Loss(dB)	1.0 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	30 Typ.; 20 Min.
Port to Port Isolation(dB)	30 Min.
Common Port Flange	UG-381/U-M & FBP320(UBR320) (Modified with 4xM3 Deep 3)
Flange	FBP320(UBR320) (Modified with 4xM3 Deep 3)
Material	Cu
Size(mm)	57.05 x 28.6 x 28.6
Net Weight(Kg)	0.30 Around

Outline Drawing (Size: mm)



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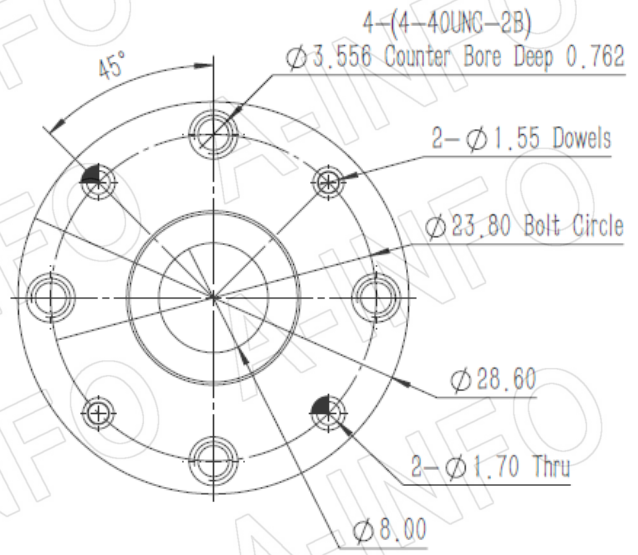
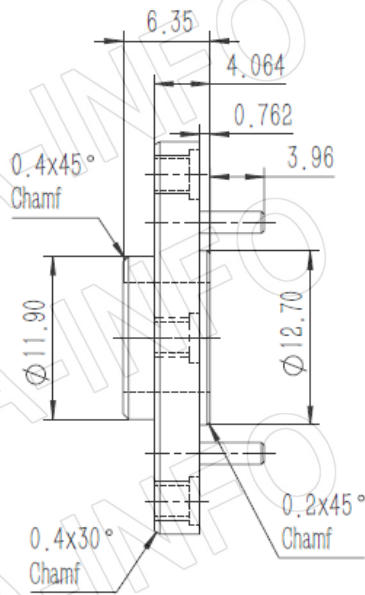
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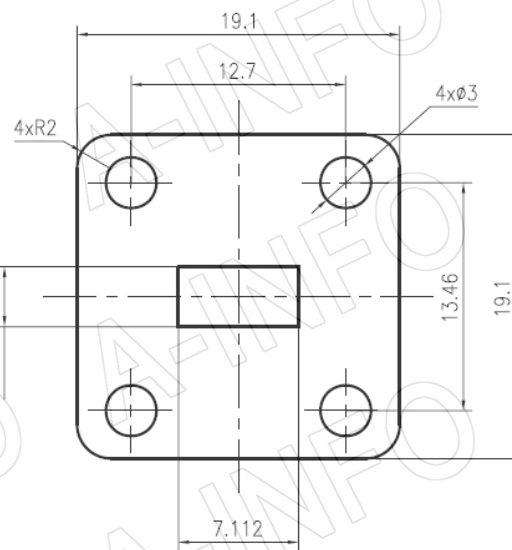
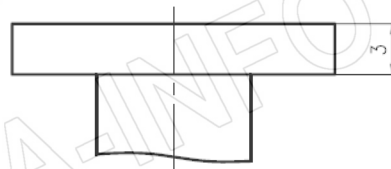
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Flange Drawing (Size: mm)



UG-381/U-M



FBP320

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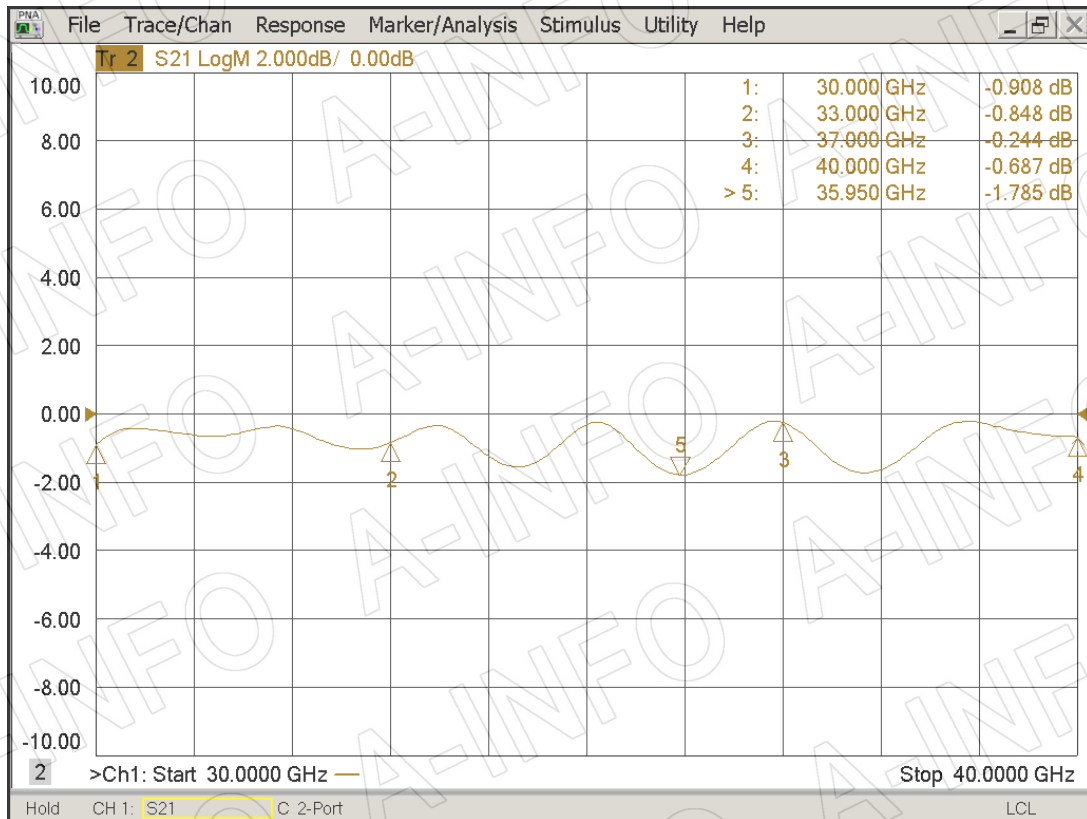
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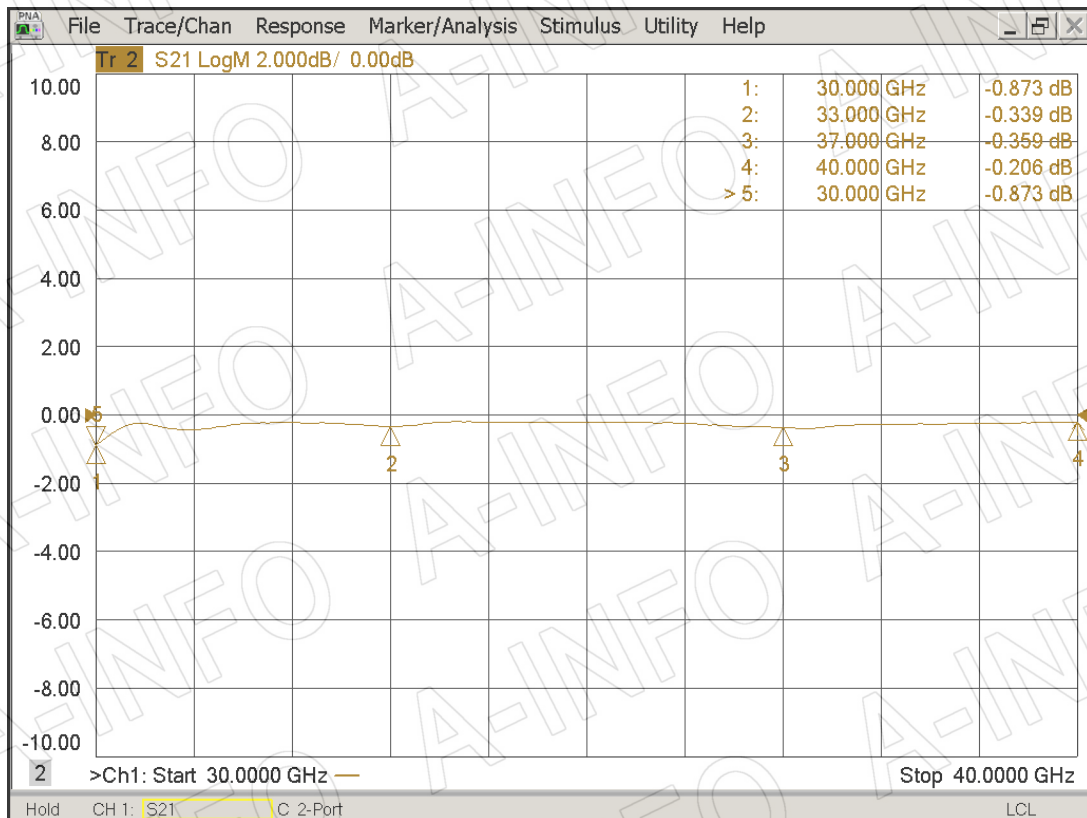
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Test Results

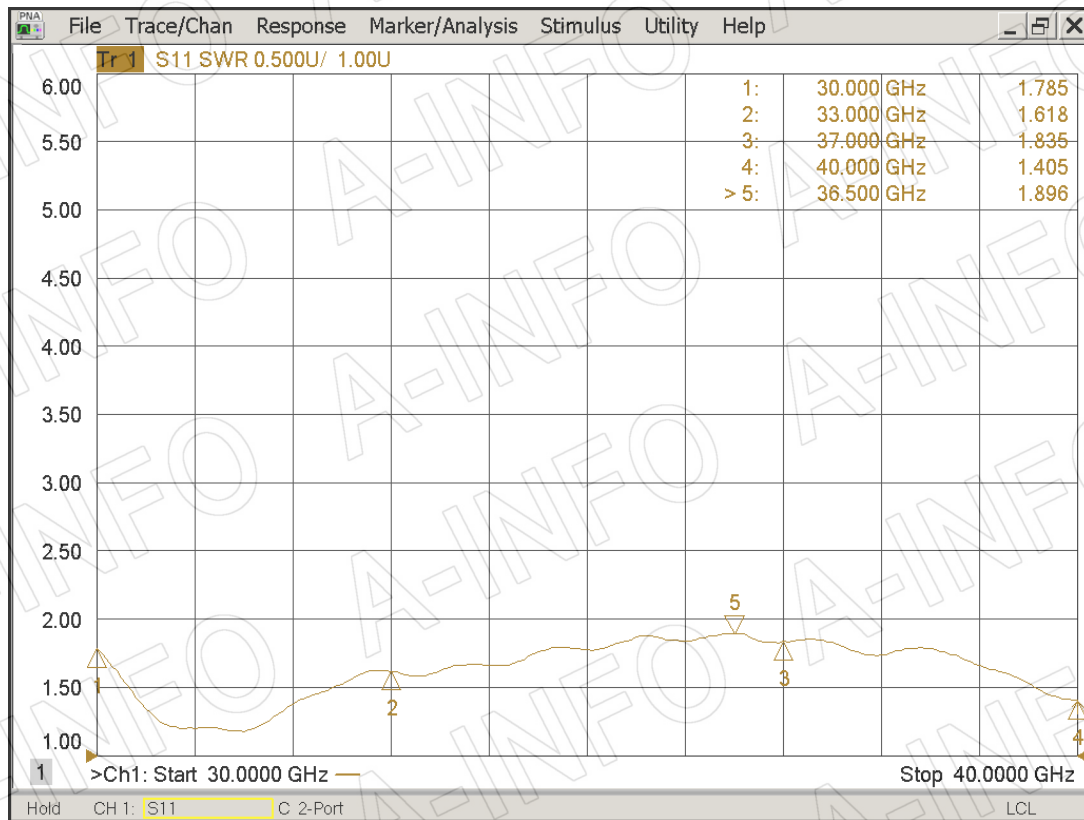
Port H_ Insertion Loss(Test with two OMT back to back)



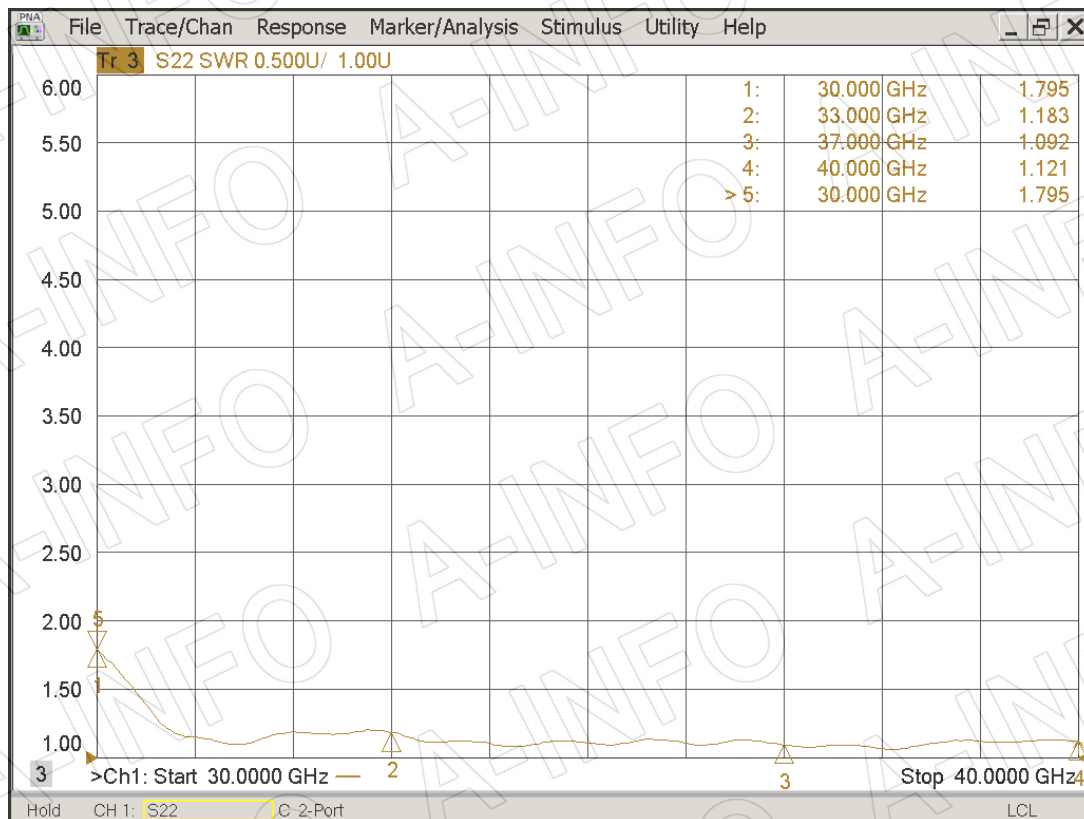
Port V_ Insertion Loss(Test with two OMT back to back)



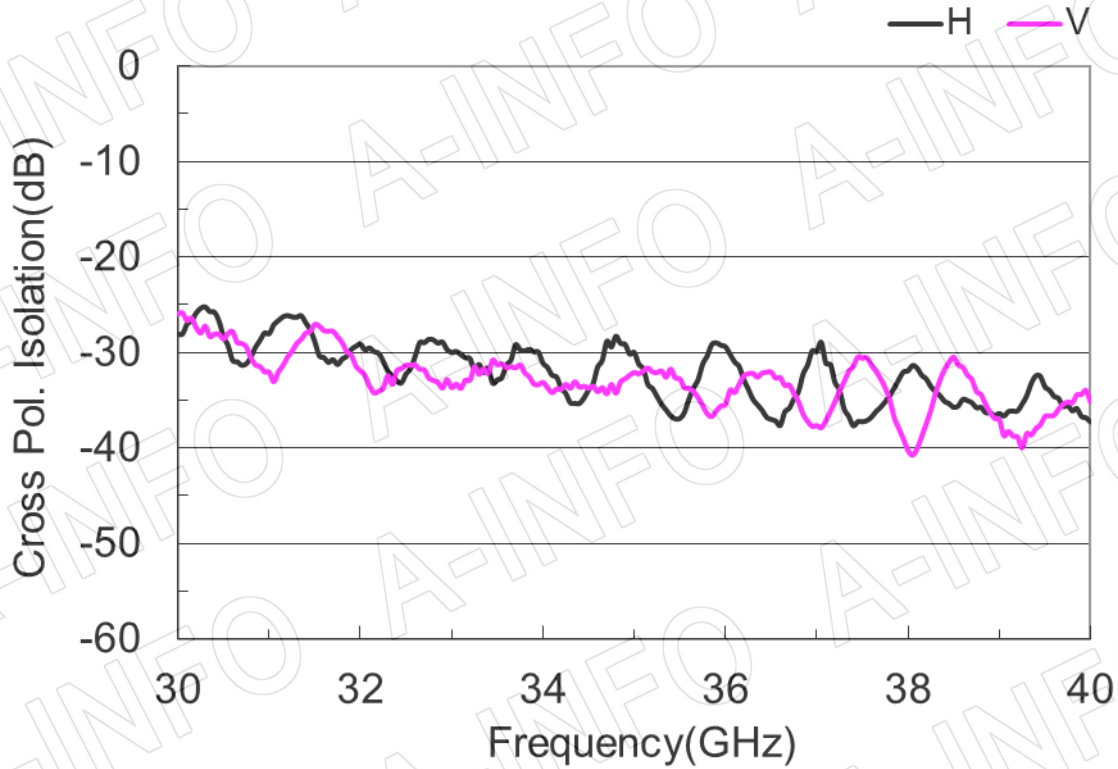
Port H_VSWR



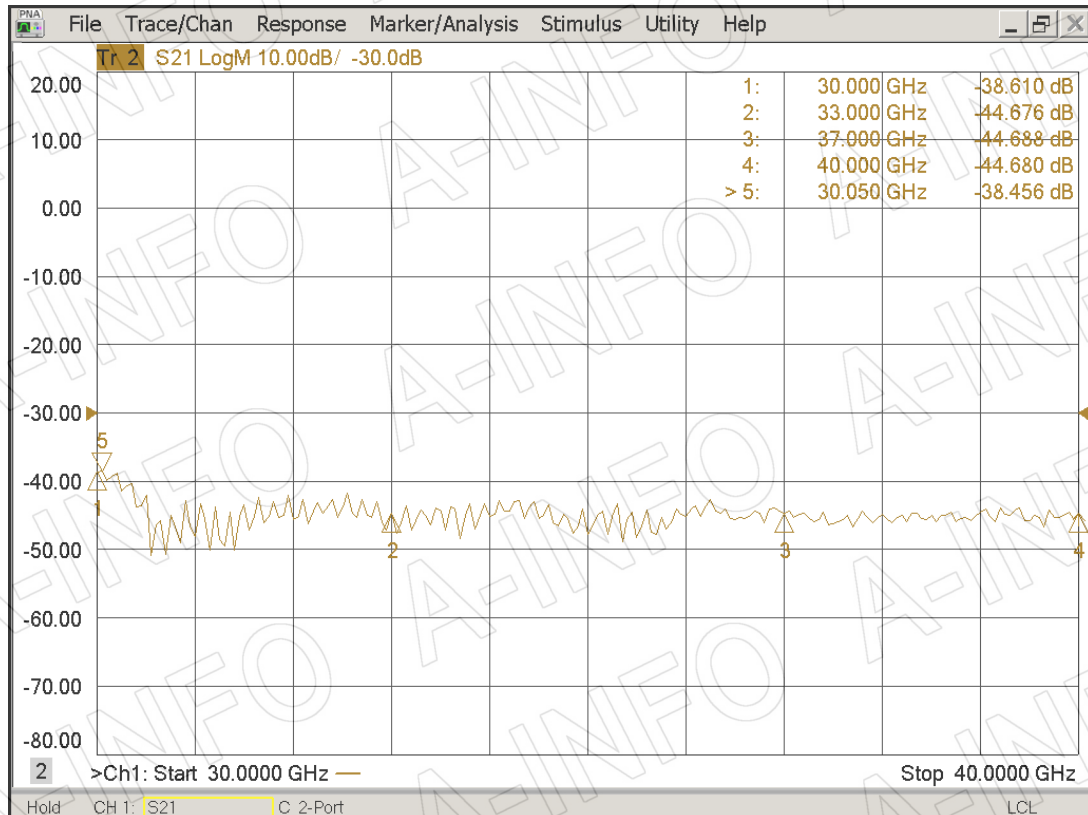
Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation



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