

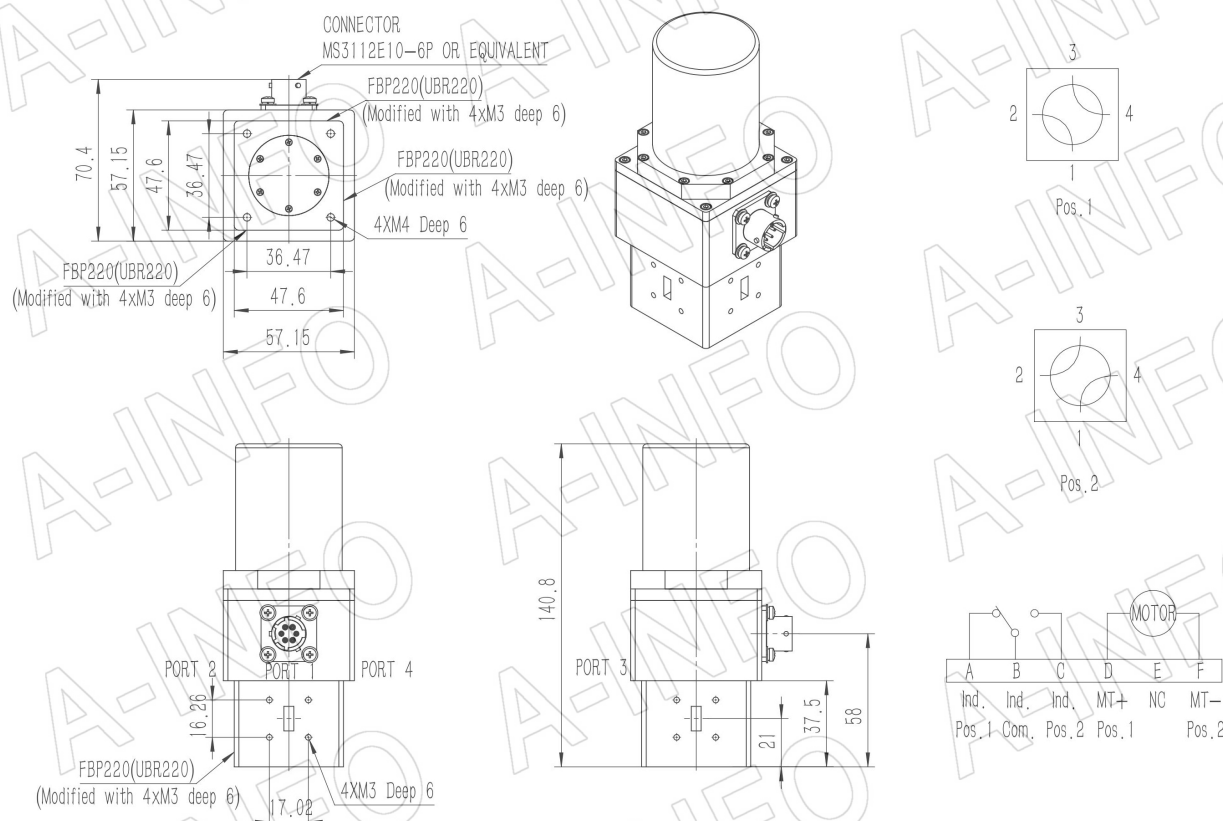
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR42
Switch Type	DPDT Latching
Frequency Range(GHz)	18.0 – 26.5
DC Power Supply(V)	27 ± 3
Current(A)	1.0 Max.
VSWR	1.15:1 Max.
Isolation(dB)	60 Min.
Insertion Loss(dB)	0.15 Max.
Switching Speed(ms)	110 Max.
Average Power(W CW)	220
Peak Power(KW)	30
Flange	FBP220(UBR220) (Modified with 4x M3 deep 6)
Operating Temperature(°C)	-55 ~ +85
Material	Al
Finish	Chemical Conversion Coating, Black Paint
Size(mm)	57.15 x 70.4 x 140.8
Net Weight(Kg)	0.83 Around

Outline Drawing (Size: mm)



AINFO Inc.

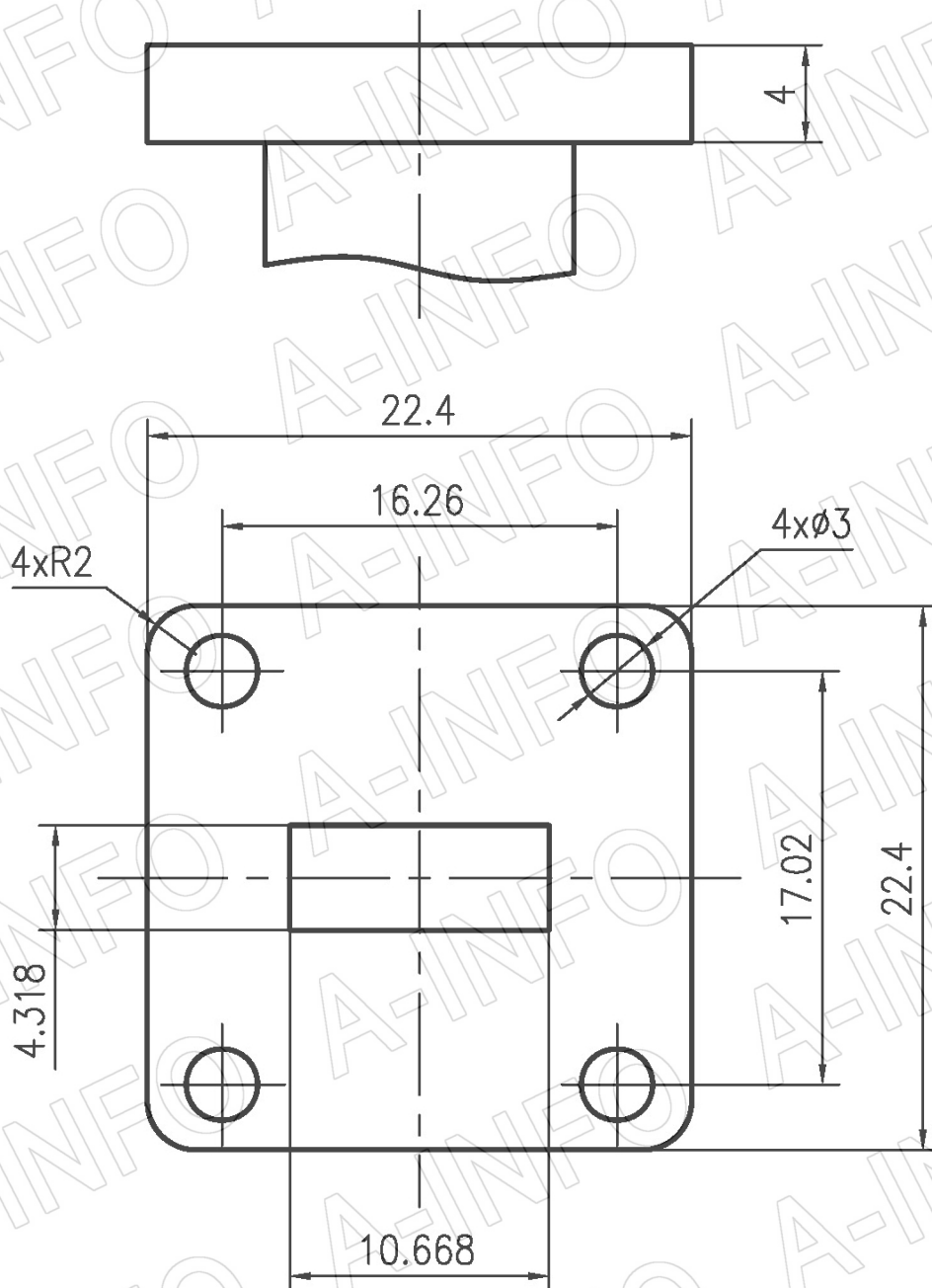
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 8

(+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

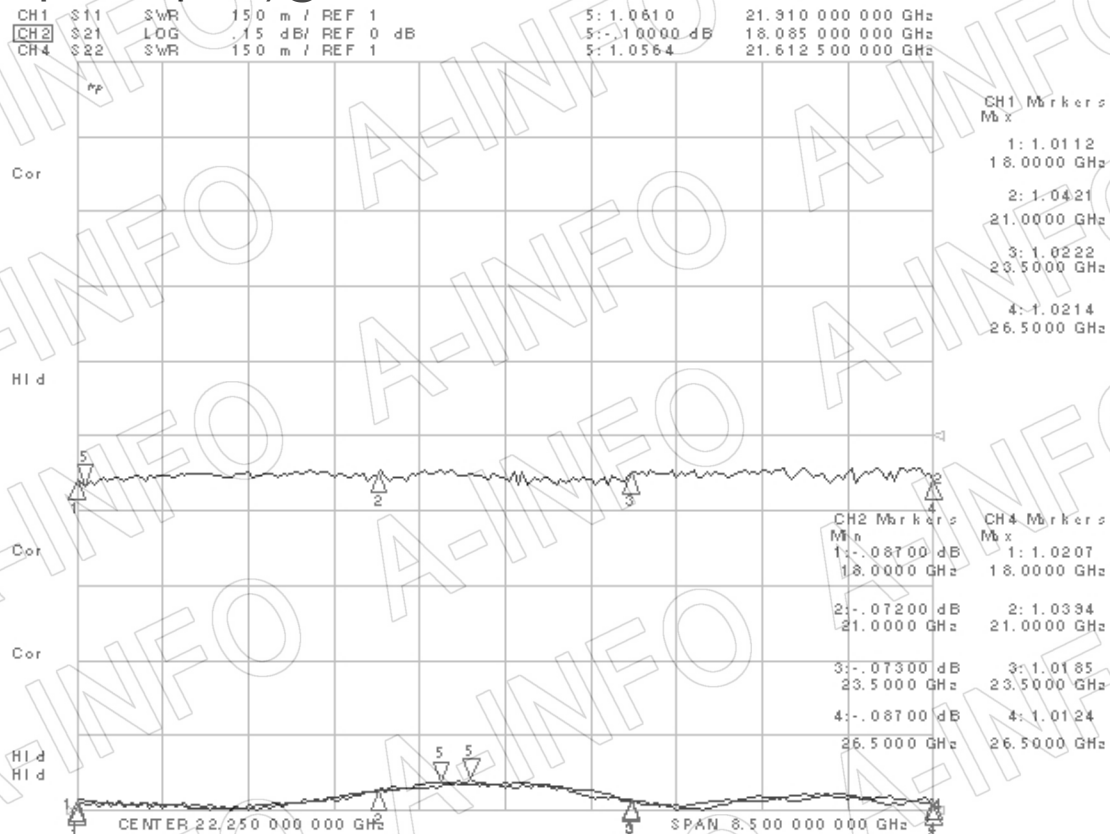
Outline Drawing (Size: mm)



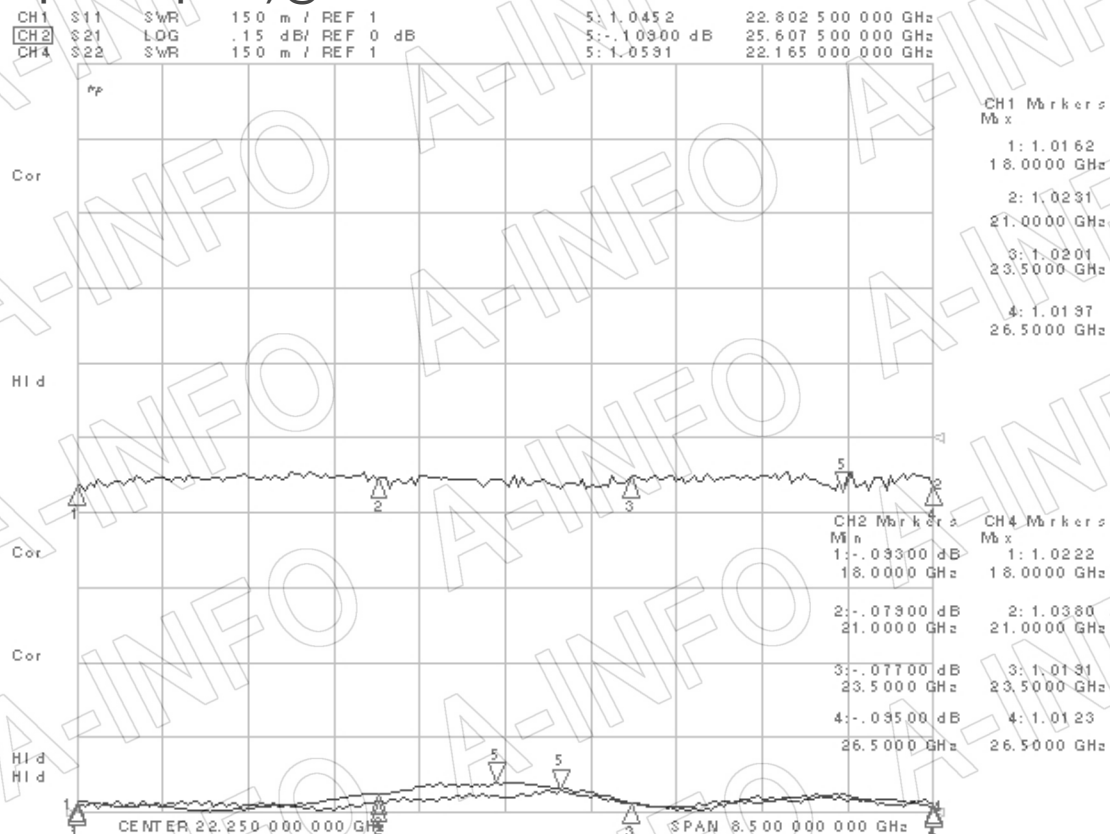
FBP220

Test Results

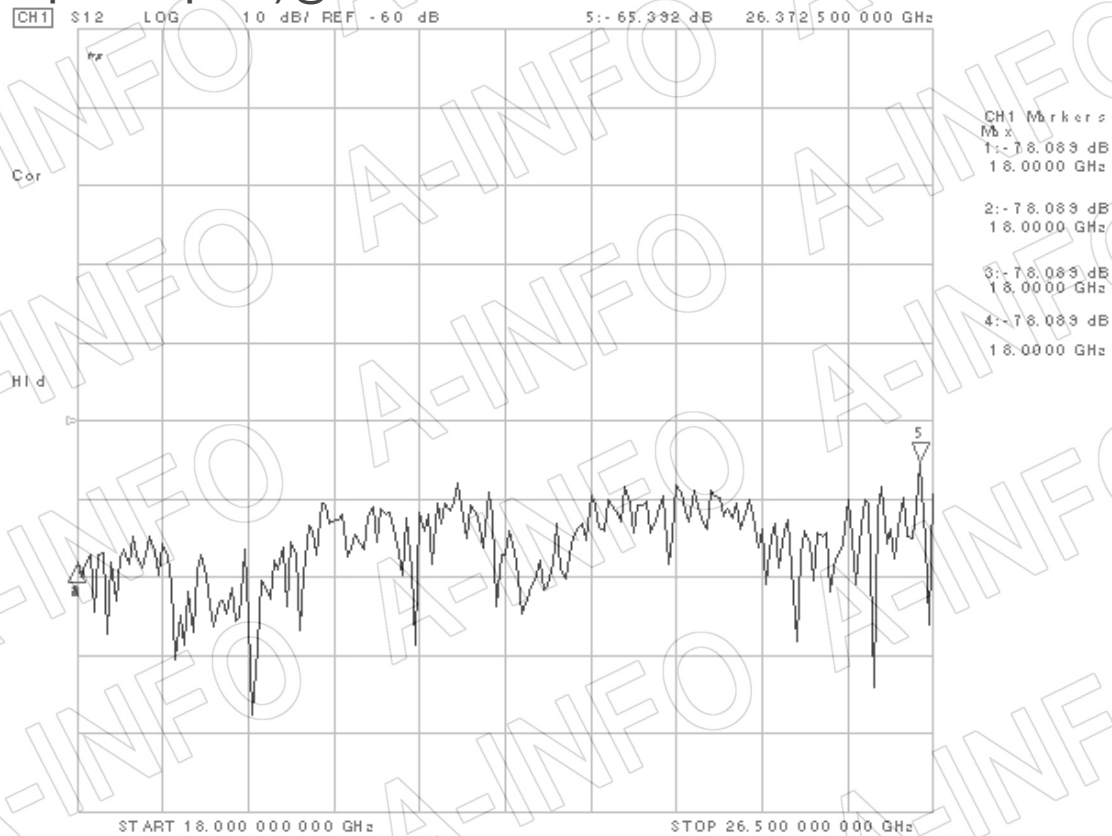
I.L.(From port 1 to port 2) @Pos. 1



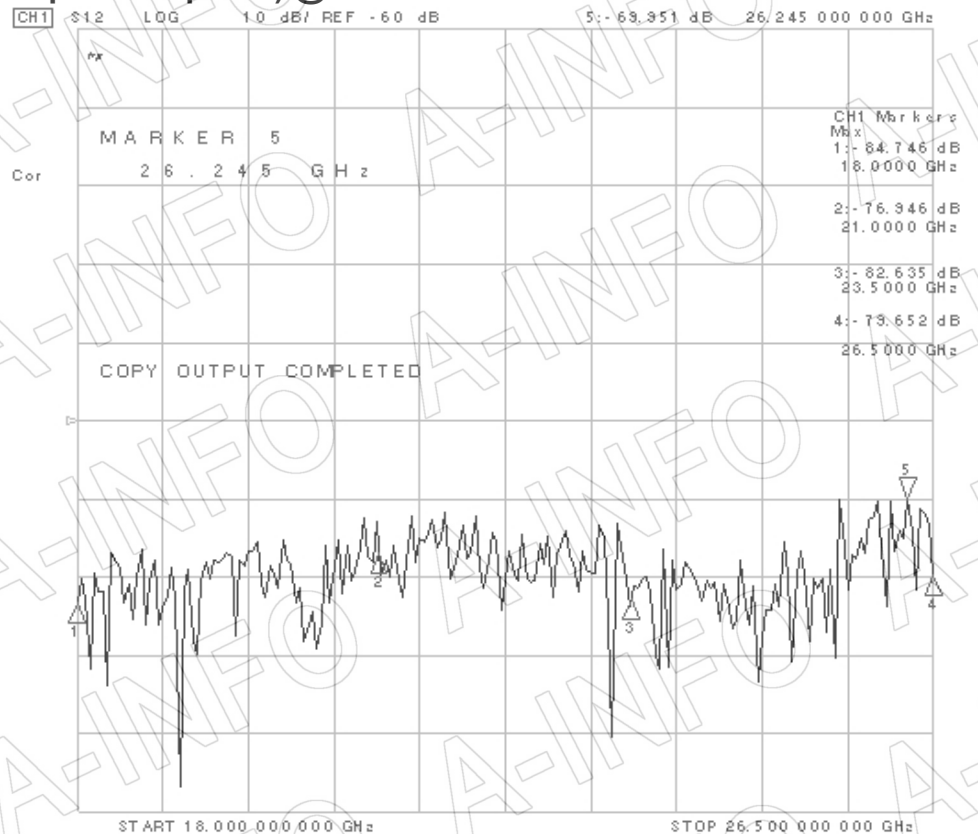
I.L.(From port 3 to port 4) @Pos. 1



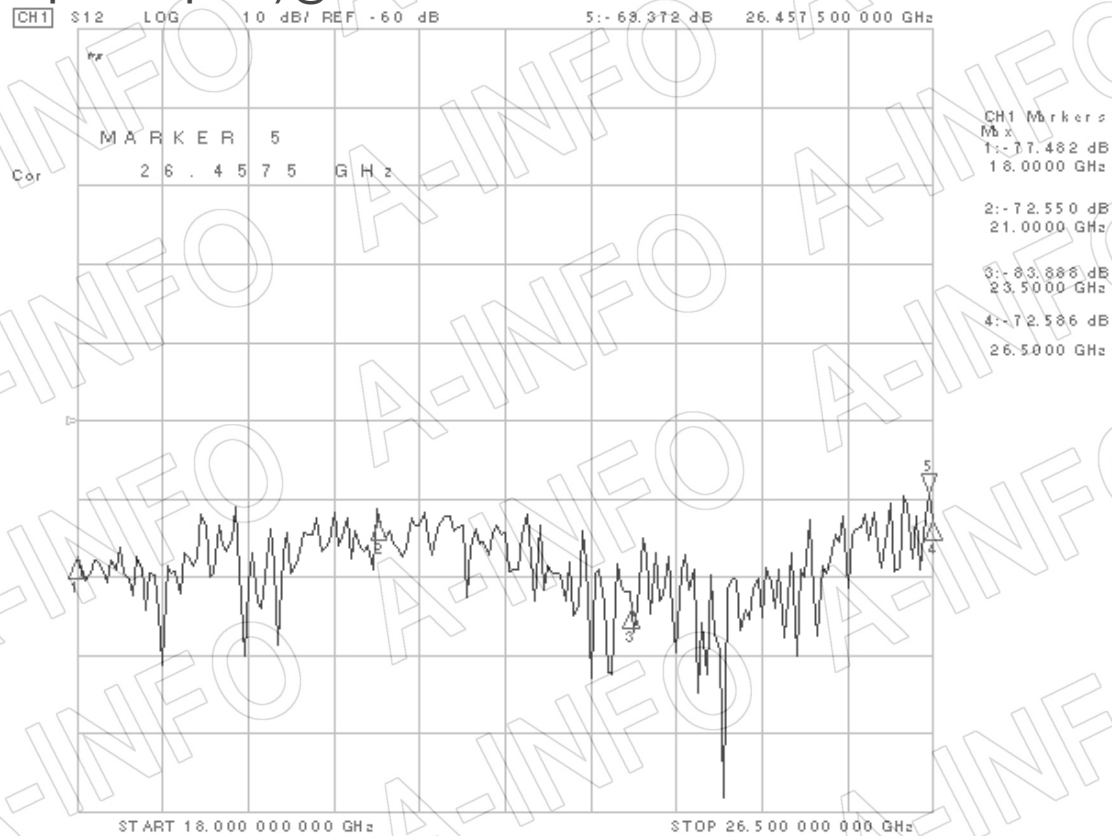
Iso.(From port 1 to port 3) @ Pos. 1



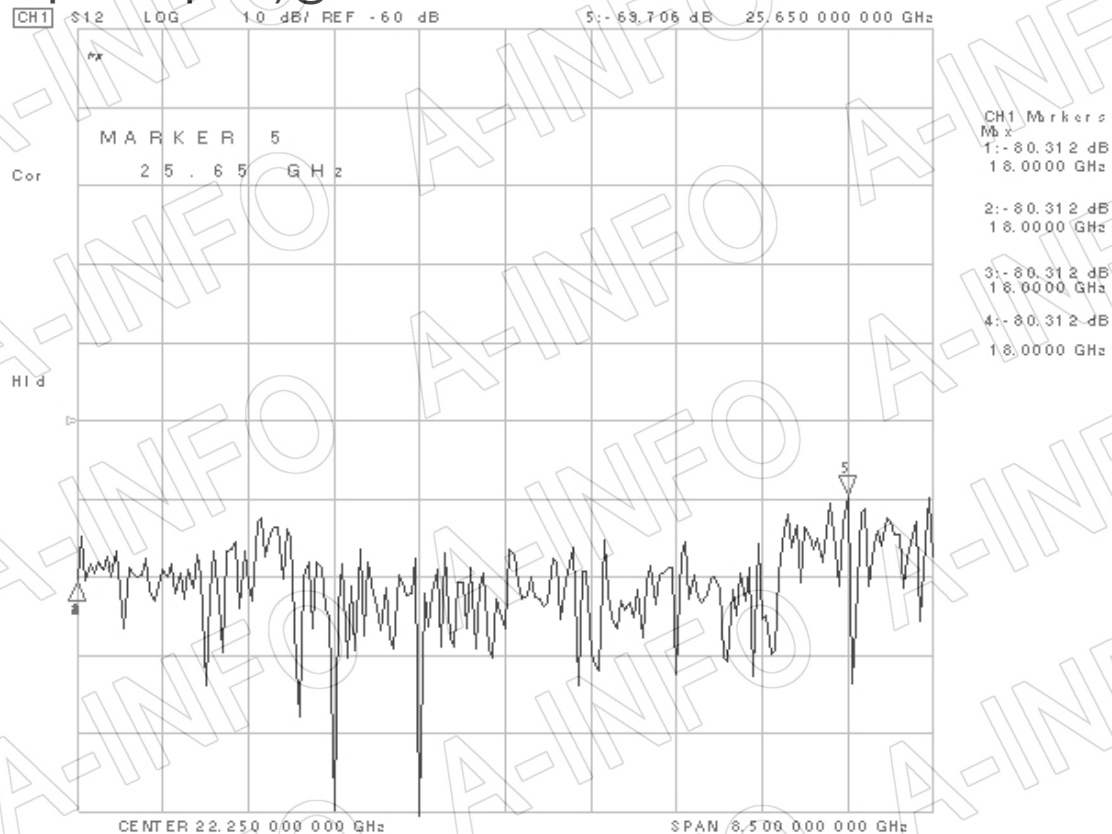
Iso.(From port 1 to port 4) @ Pos. 1



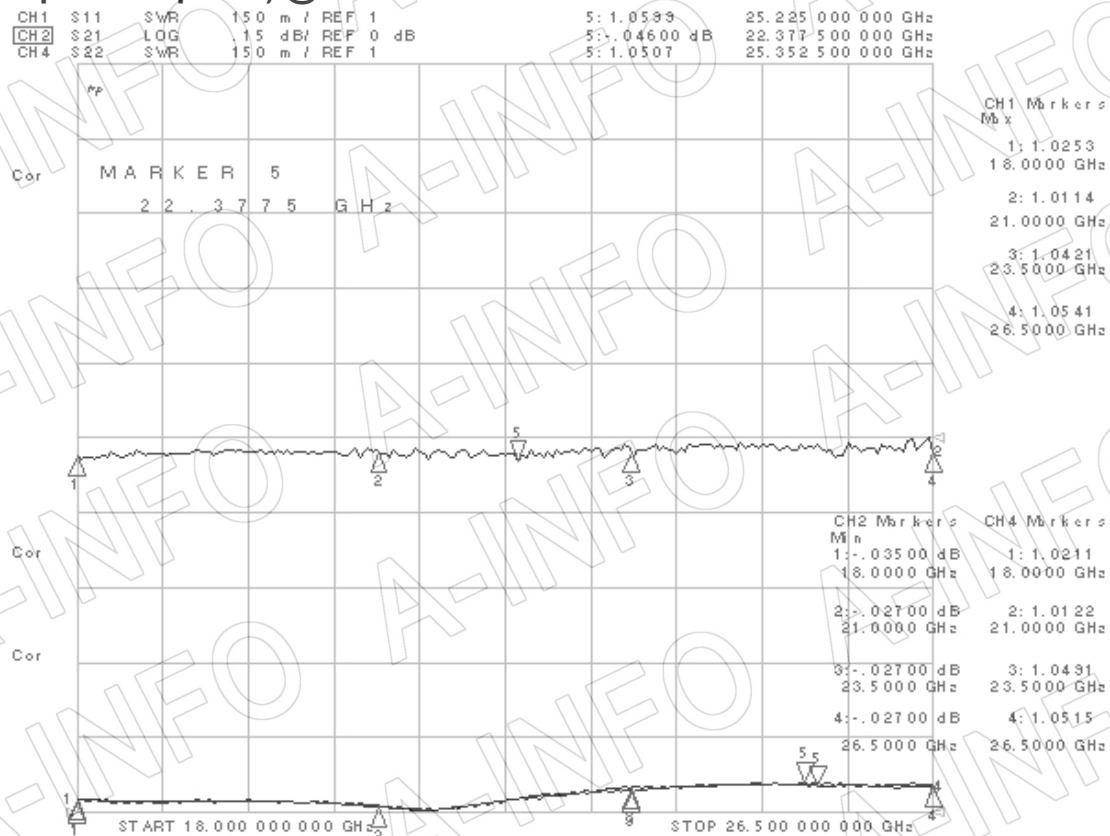
Iso.(From port 2 to port 3) @ Pos. 1



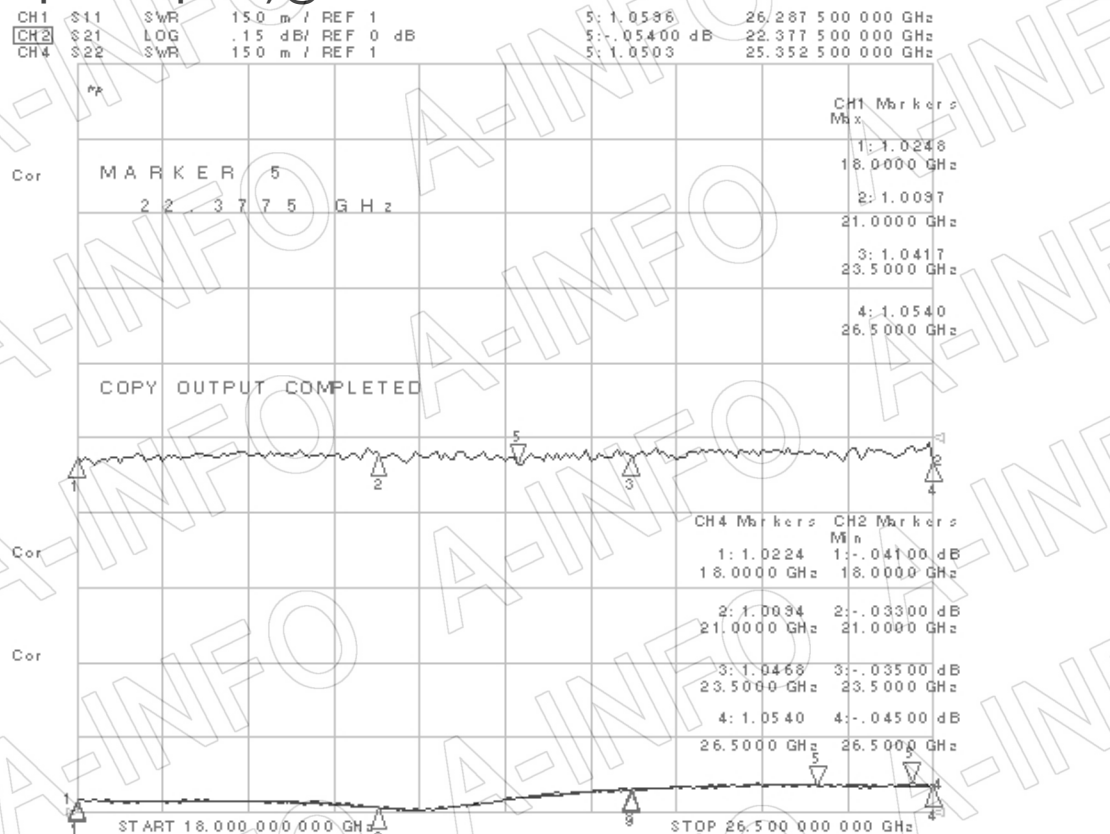
Iso.(From port 2 to port 4) @ Pos. 1



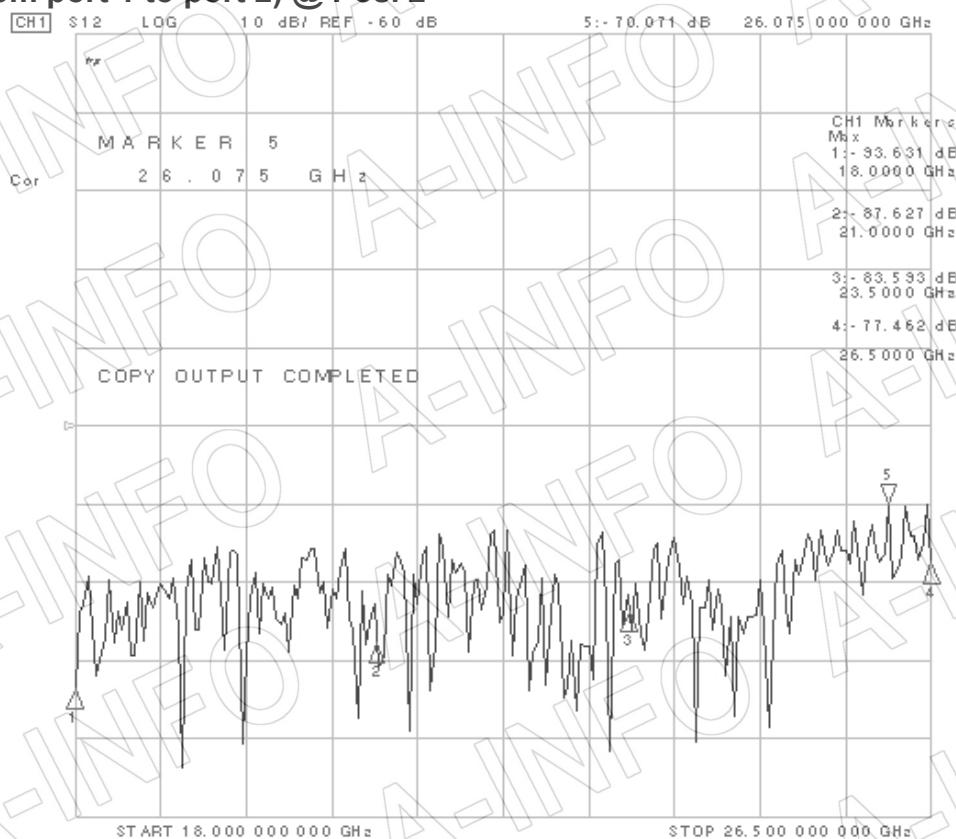
I.L.(From port 1 to port 4) @ Pos. 2



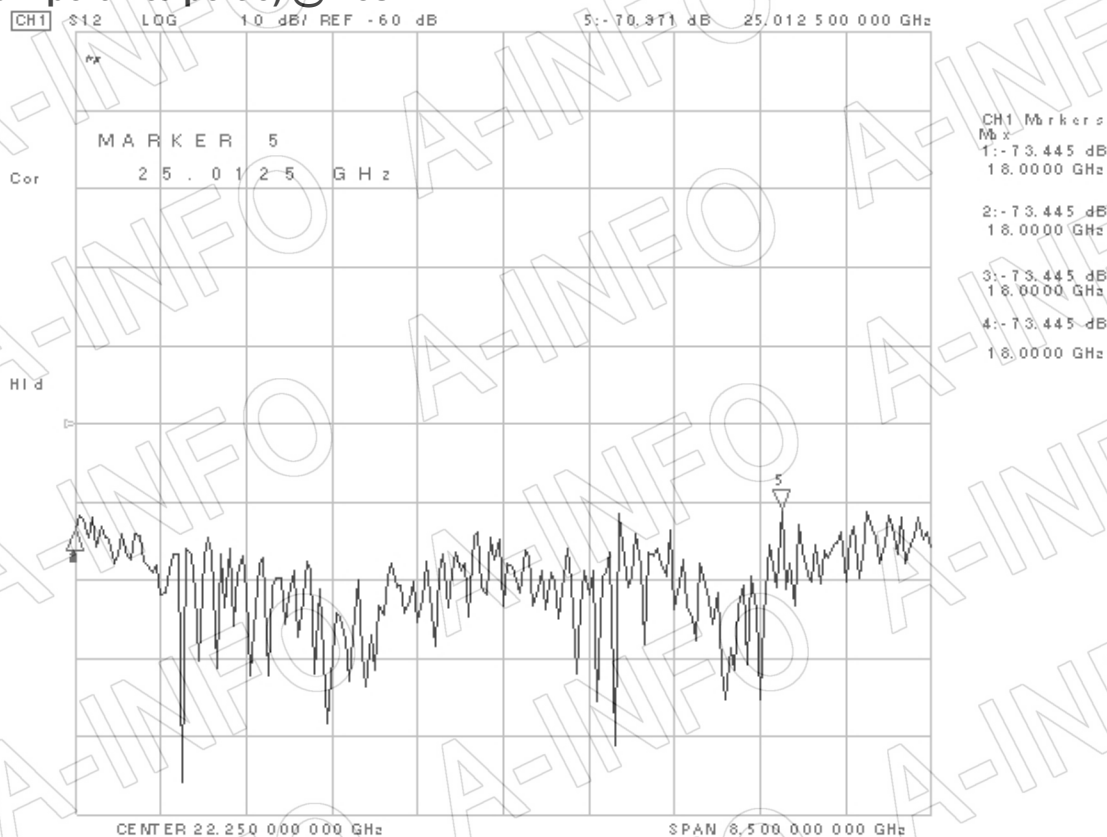
I.L.(From port 2 to port 3) @ Pos. 2



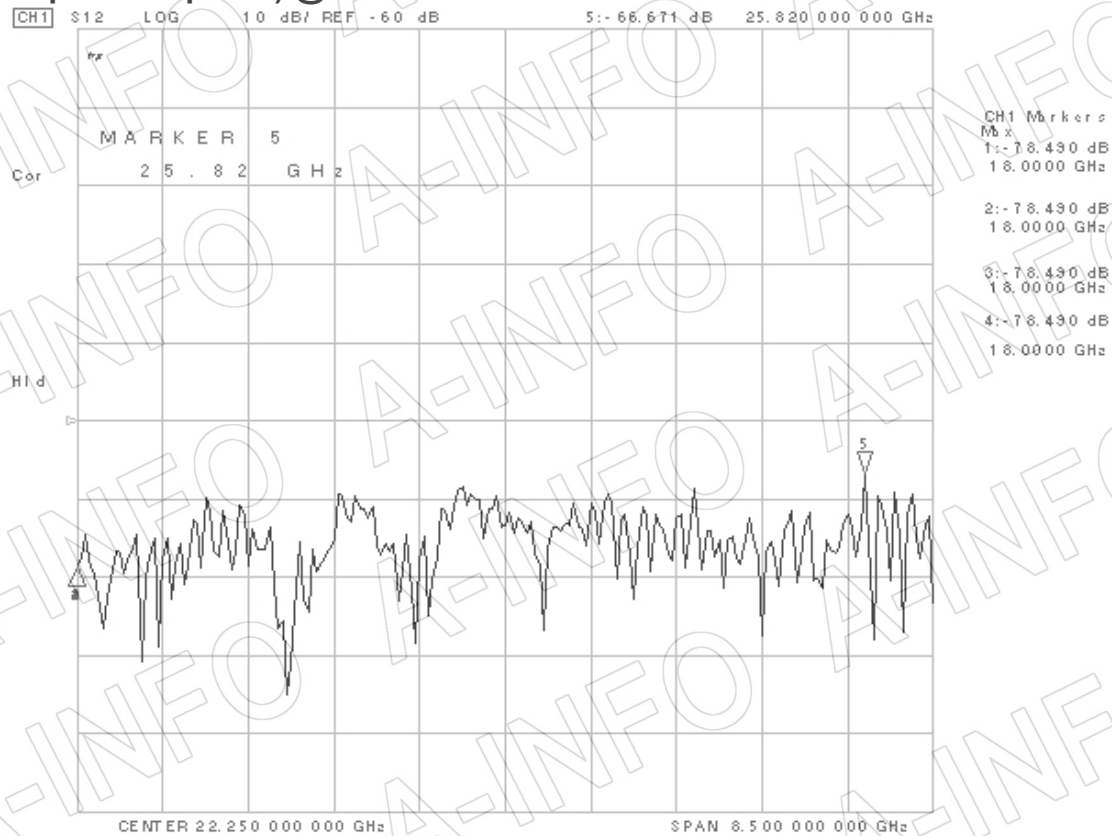
Iso.(From port 1 to port 2) @ Pos. 2



Iso.(From port 1 to port 3) @ Pos. 2



Iso.(From port 2 to port 4) @ Pos. 2



Iso.(From port 3 to port 4) @ Pos. 2

