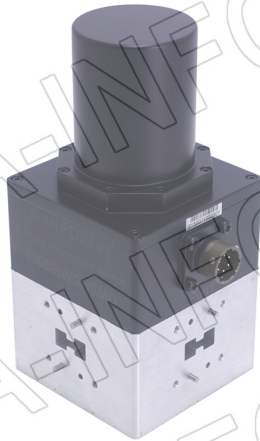


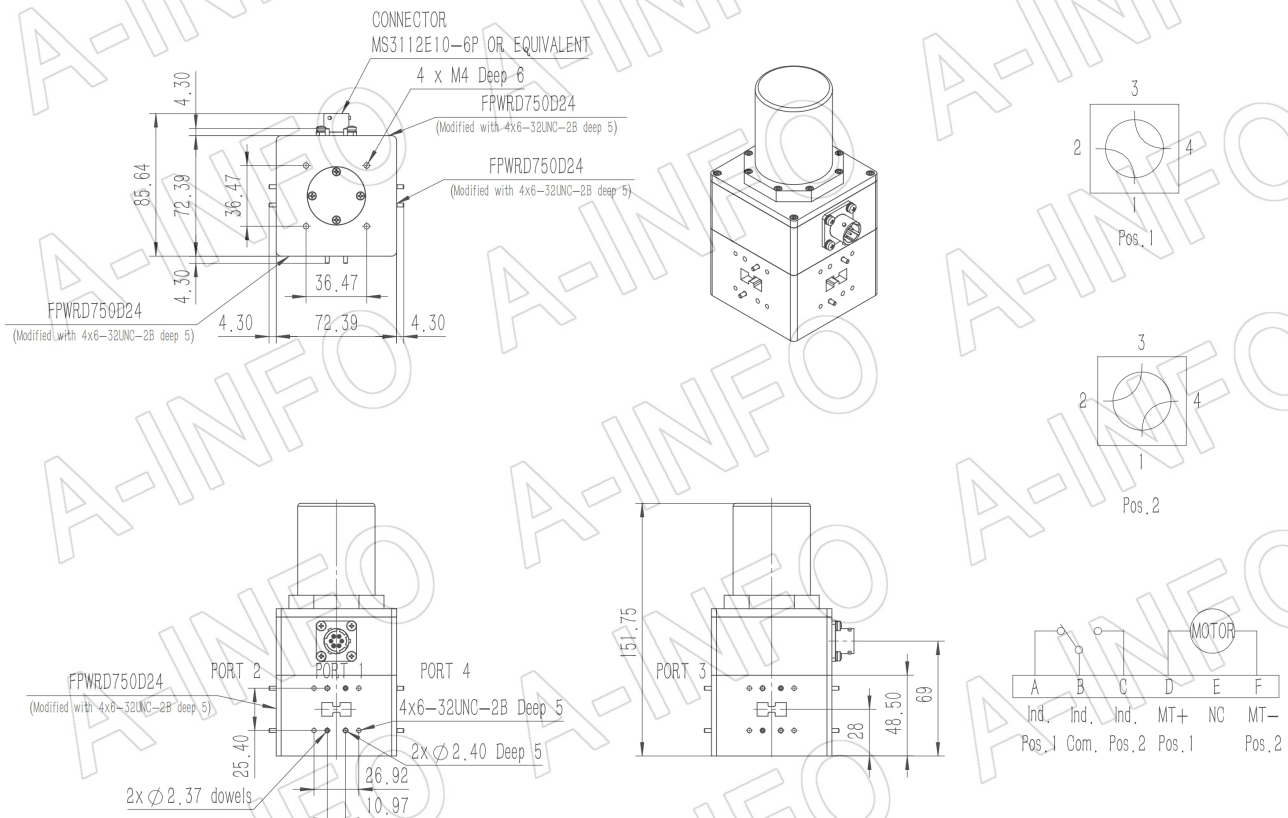
For reference only. See data sheet for the detailed specifications.

Technical Specification

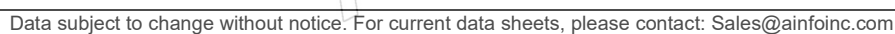


EIA WRD	WRD750
Switch Type	DPDT Latching
Frequency Range(GHz)	7.5 – 18.0
DC Power Supply(V)	27 ± 3
Current(A)	1.0 Max.
VSWR	1.20:1 Max.
Isolation(dB)	60 Min.
Insertion Loss(dB)	0.5 Max.
Switching Speed(ms)	110 Max.
Average Power(W CW)	1000
Peak Power(KW)	7
Flange	FPWRD750D24 Modified with 4x6-32UNC-2B deep 5
Operating Temperature(°C)	-55 ~ +85
Material	Al
Finish	Chemical Conversion Coating, Black Paint
Size(mm)	72.39 x 85.64 x 151.75
Net Weight(Kg)	1.32 Around

Outline Drawing (Size: mm)

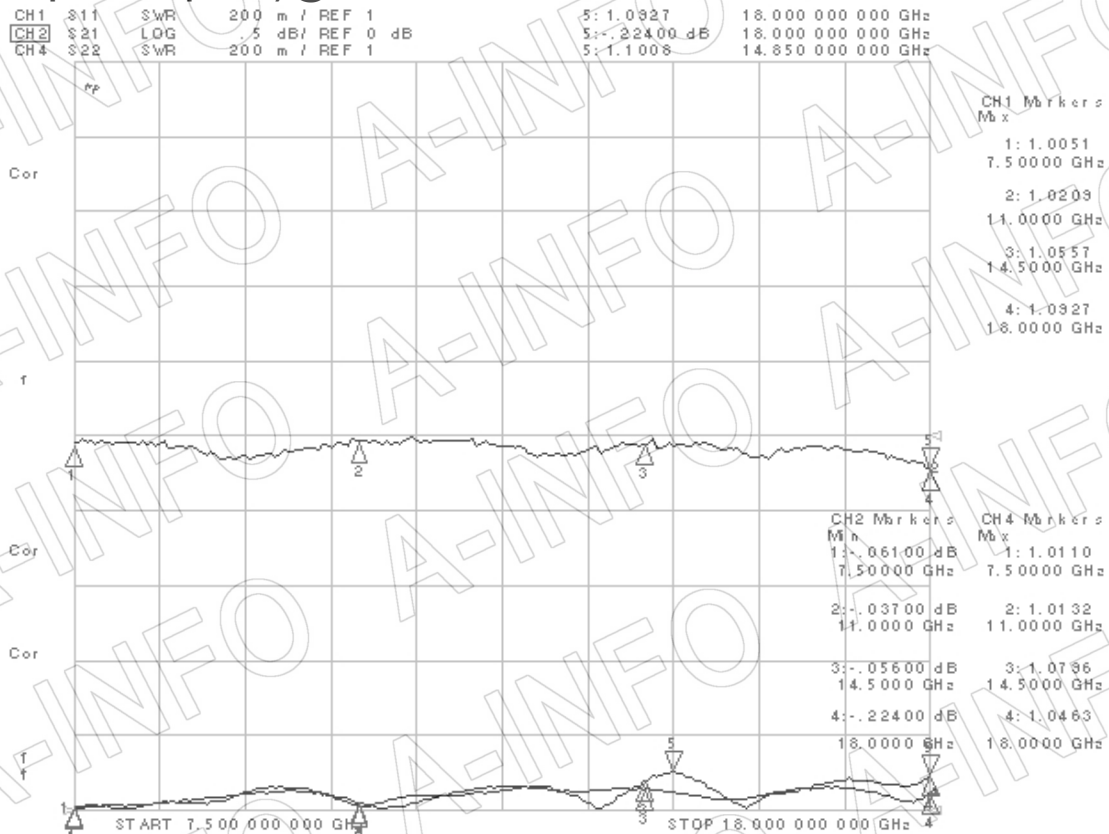


(With two through mounting holes
and two screws holes)

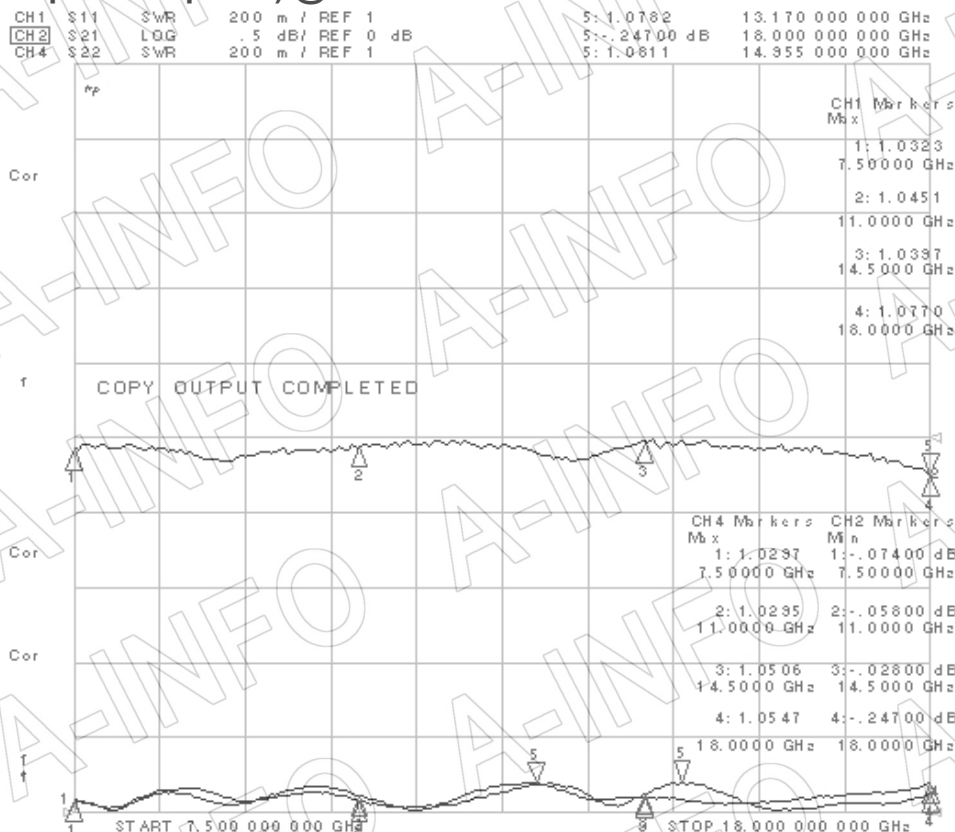


Test Results

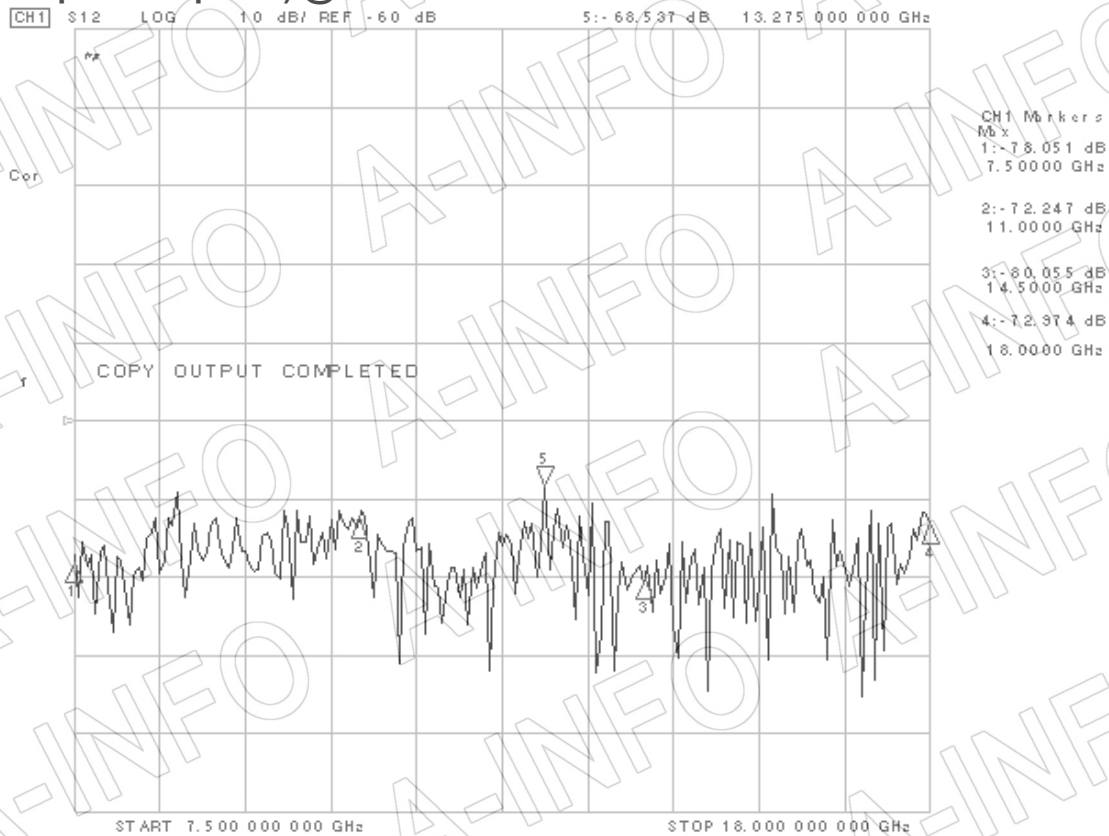
I.L.(From port 1 to port 2) @Pos. 1



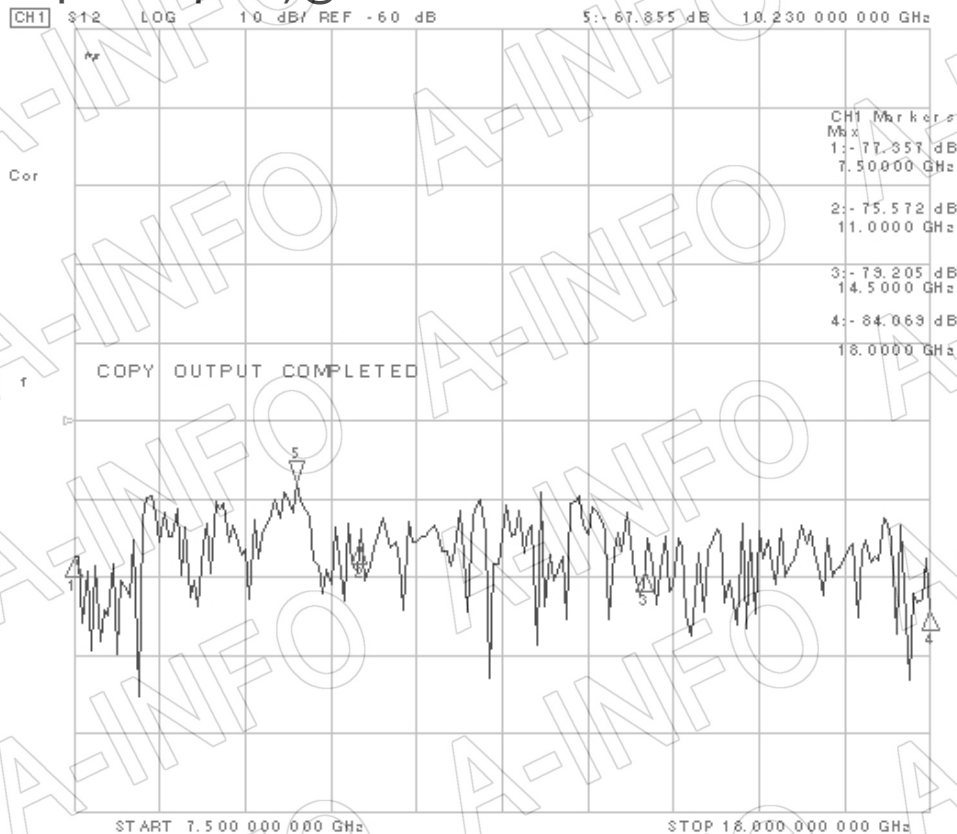
I.L.(From port 3 to port 4) @Pos. 1



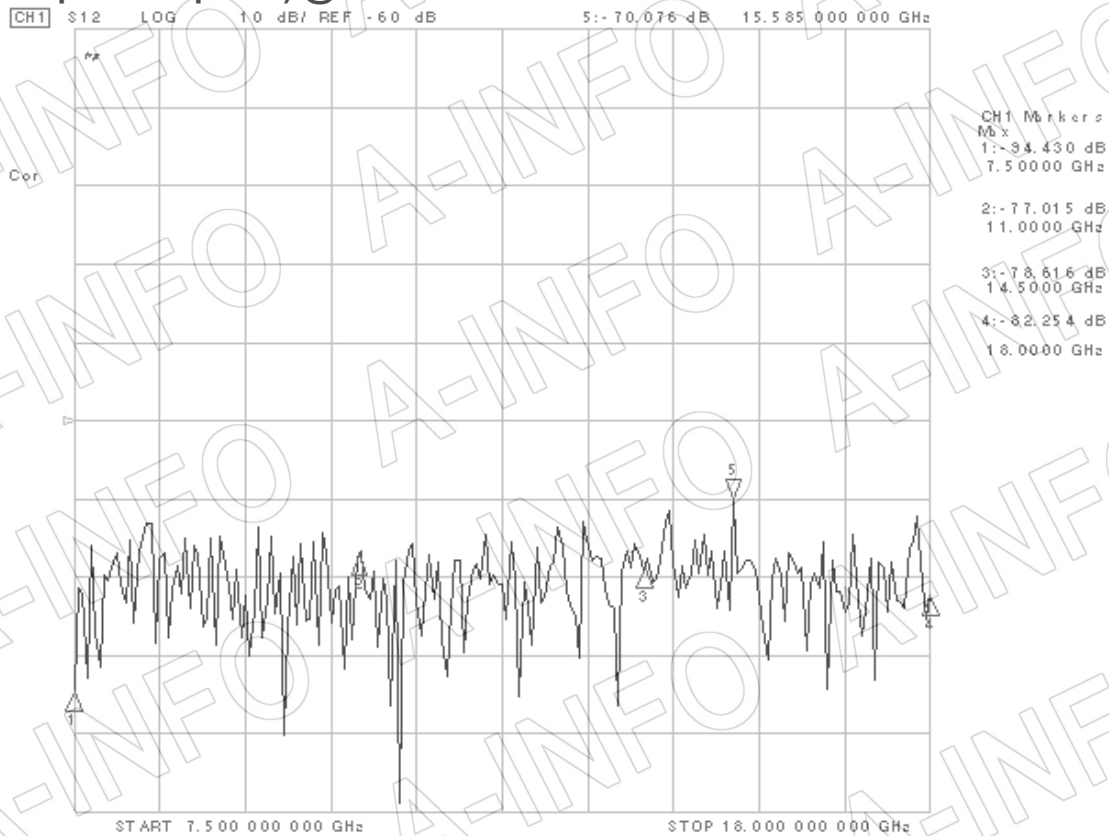
Iso.(From port 1 to port 3) @ Pos. 1



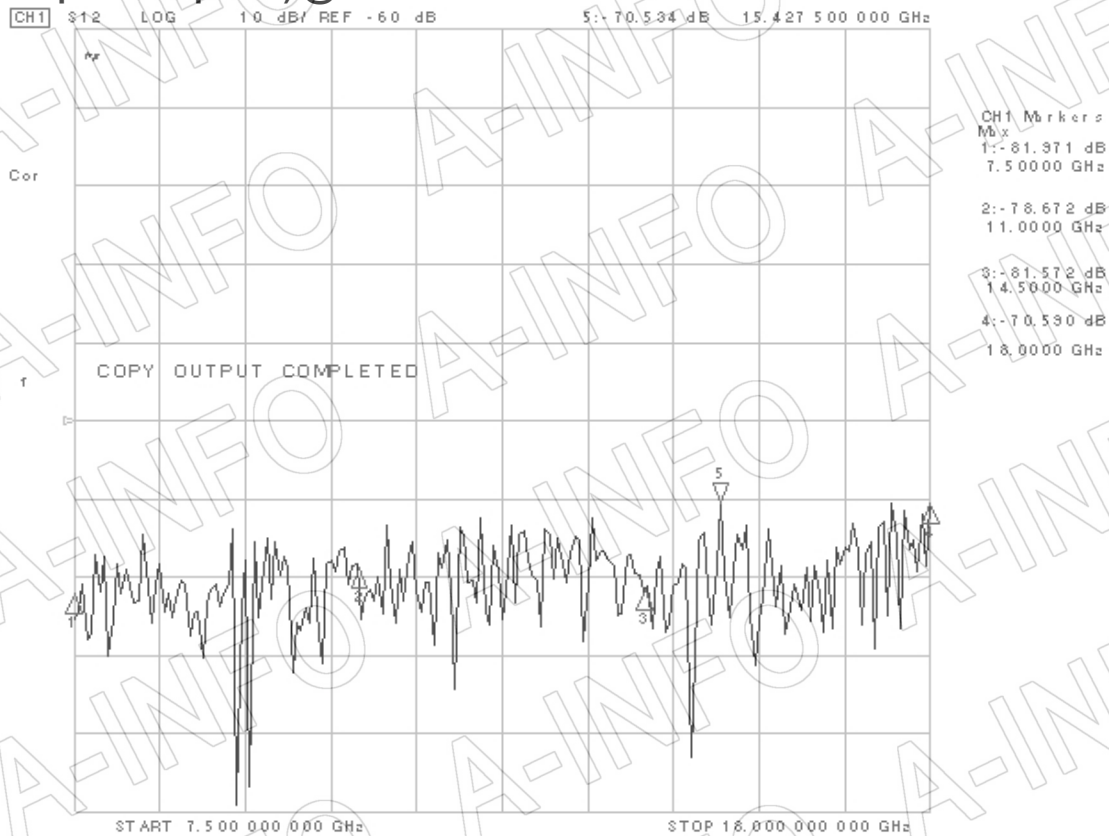
Iso.(From port 1 to port 4) @ Pos. 1



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

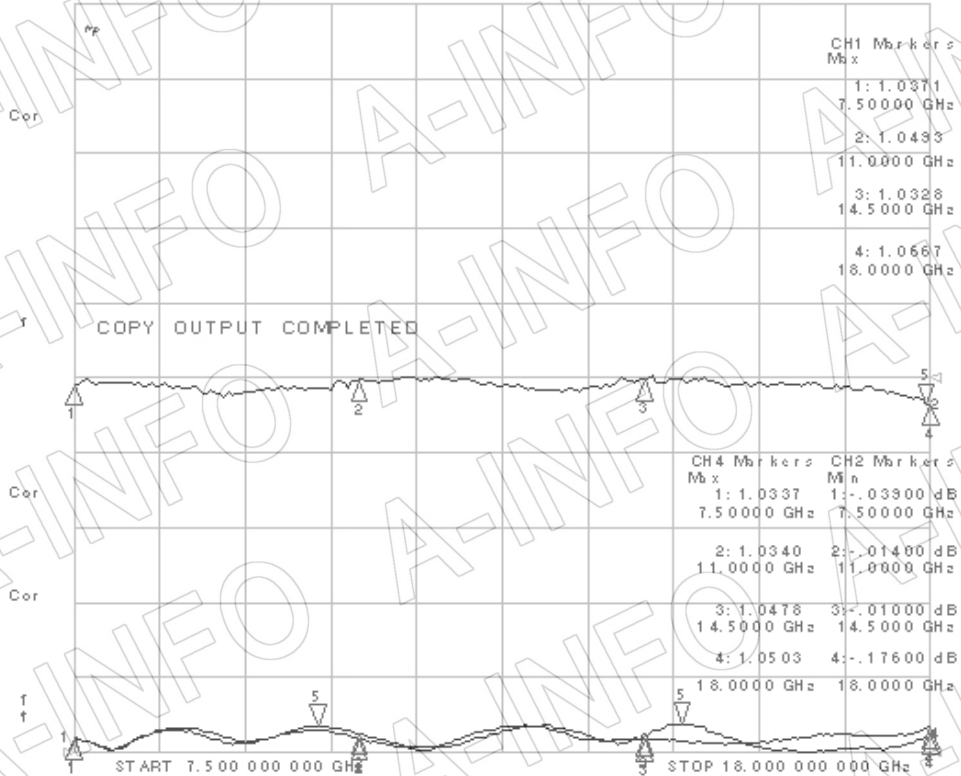


Iso.(From port 2 to port 4) @ Pos. 1



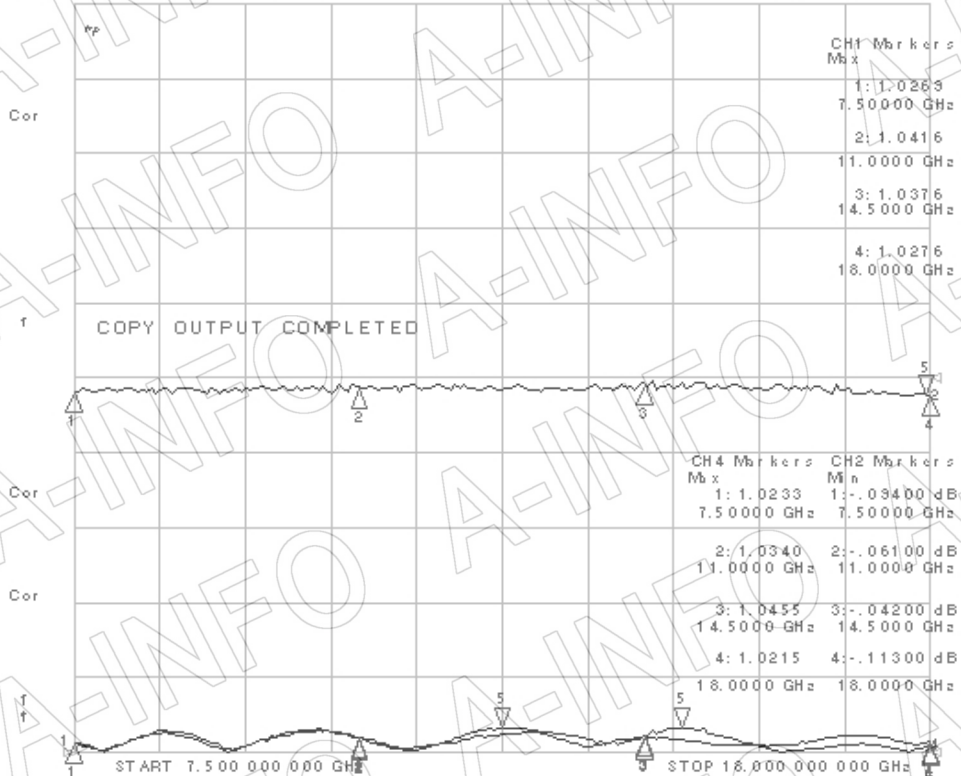
I.L. (From port 1 to port 4) @ Pos. 2

CH1 S11 SWR 200 m / REF 1 5: 1.0711 10.432 500 000 GHz
CH2 S21 LOG .5 dB / REF 0 dB 5: -17.900 dB 17.347 500 000 GHz
CH4 S22 SWR 200 m / REF 1 5: 1.0763 14.955 000 000 GHz

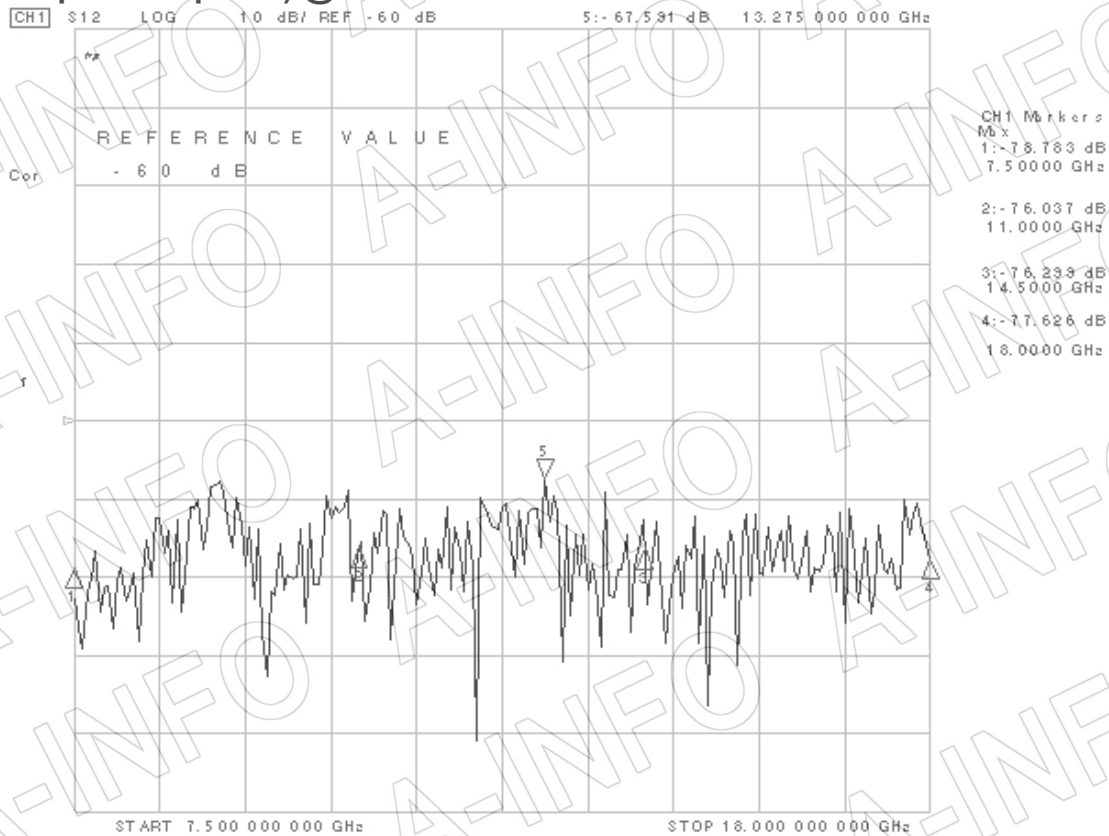


I.L. (From port 2 to port 3) @ Pos. 2

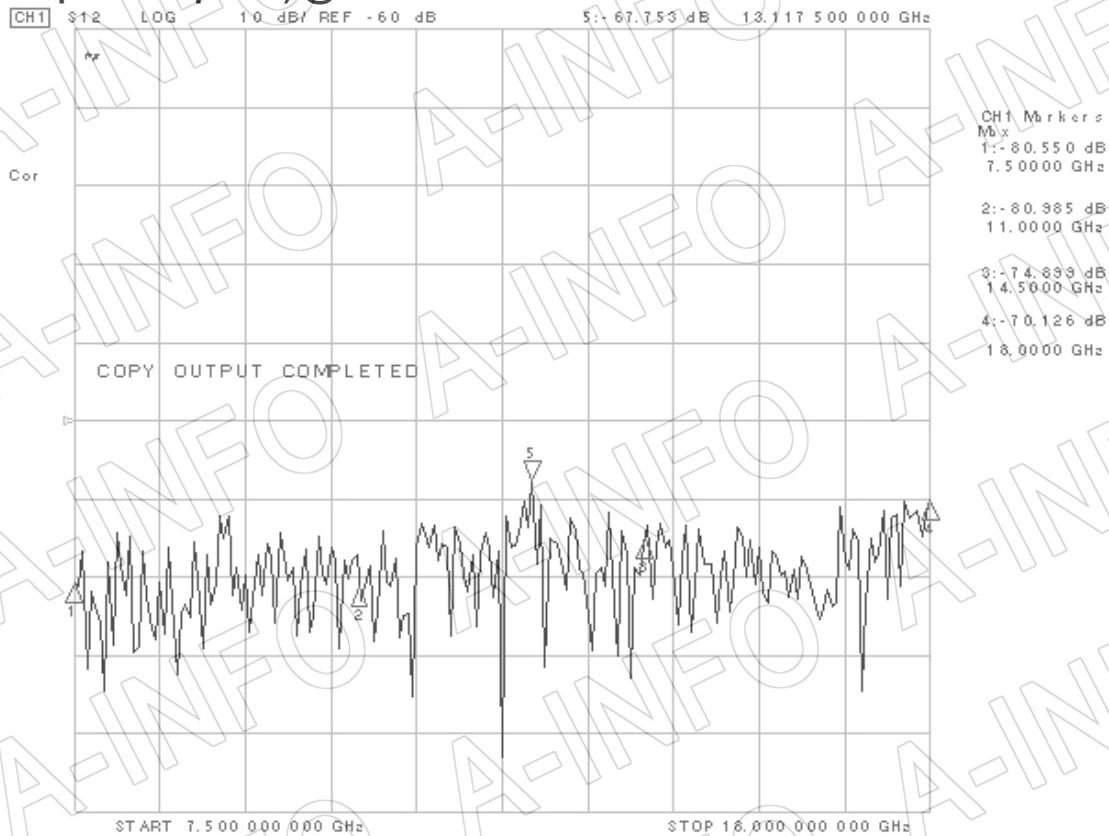
CH1 S11 SWR 200 m / REF 1 5: 1.0658 12.750 000 000 GHz
CH2 S21 LOG .5 dB / REF 0 dB 5: -17.200 dB 17.347 500 000 GHz
CH4 S22 SWR 200 m / REF 1 5: 1.0657 14.955 000 000 GHz



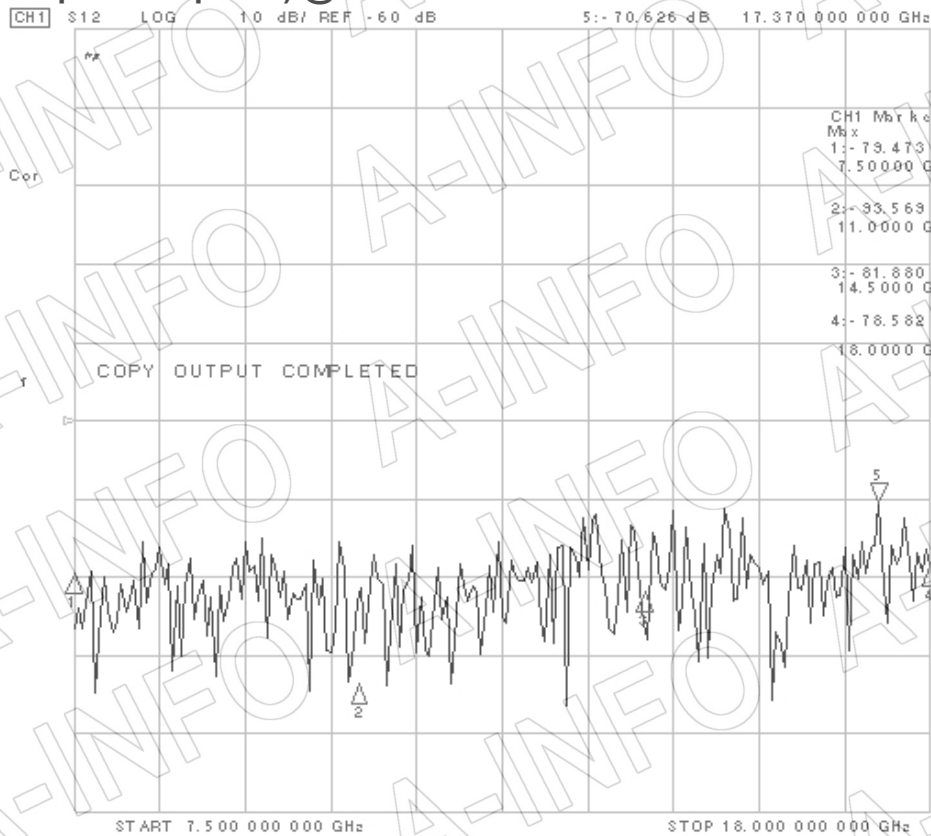
Iso.(From port 1 to port 2) @ Pos. 2



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

