

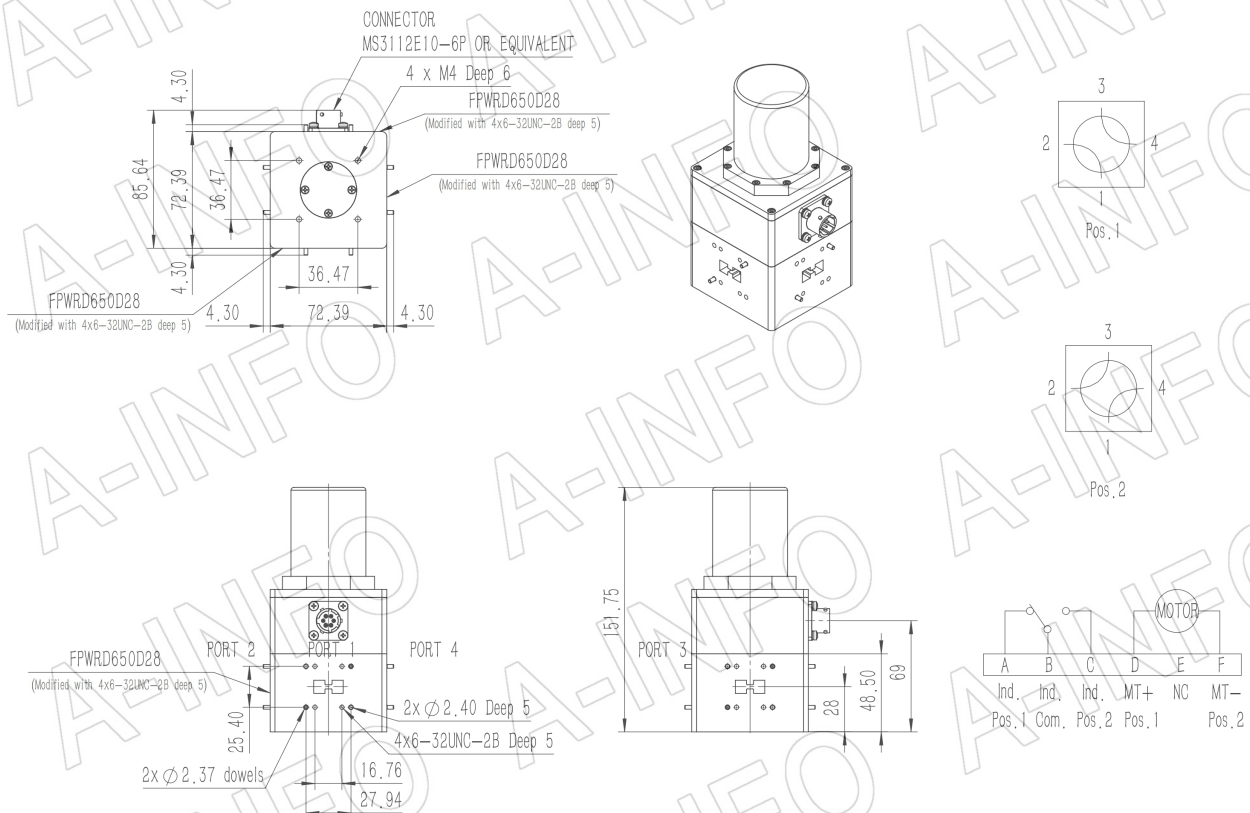
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD650
Switch Type	DPDT Latching
Frequency Range(GHz)	6.5 – 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)	800
Peak Power(KW)	6
Flange	FPWRD650D28 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

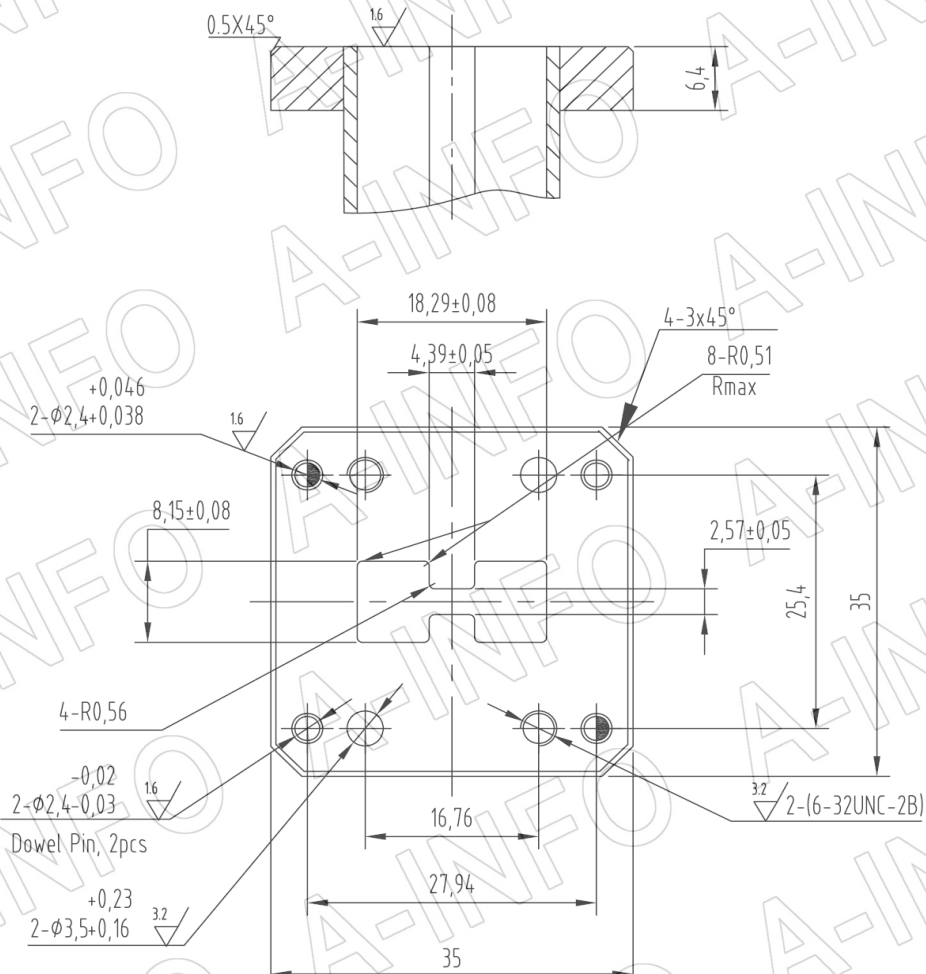
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

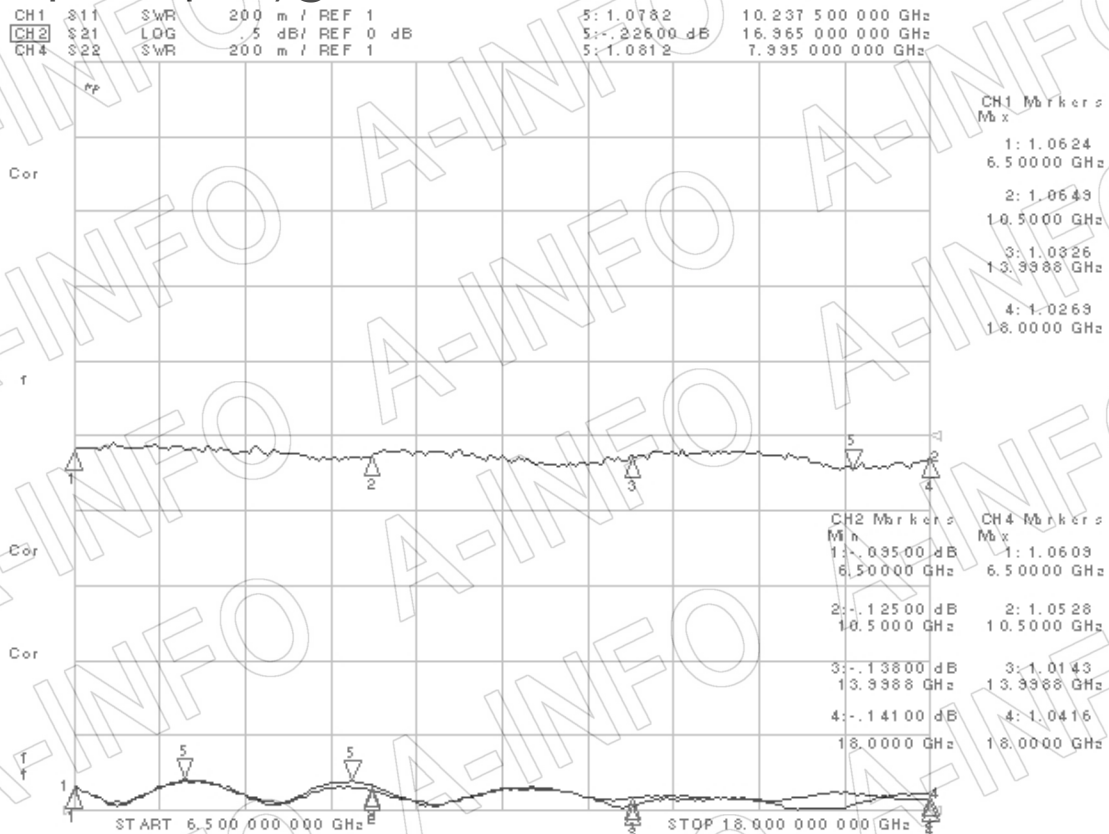
FPWRD650D28

(With two through mounting holes
and two screws holes)

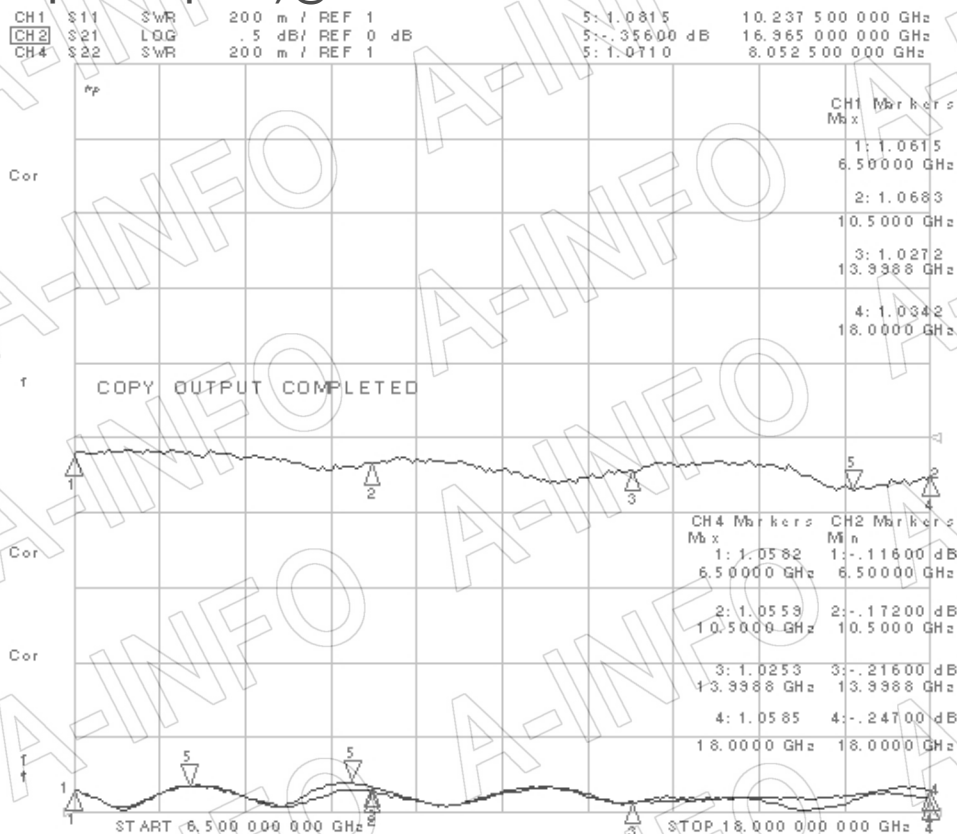


Test Results

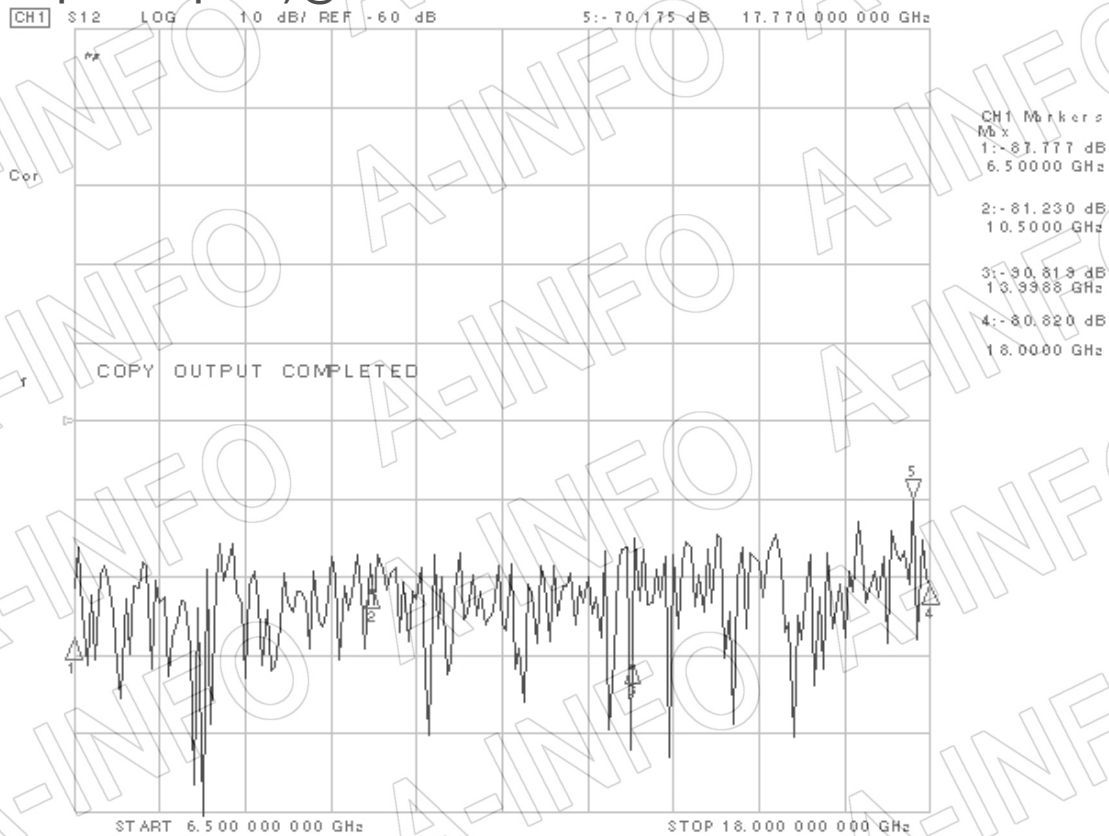
I.L.(From port 1 to port 2) @Pos. 1



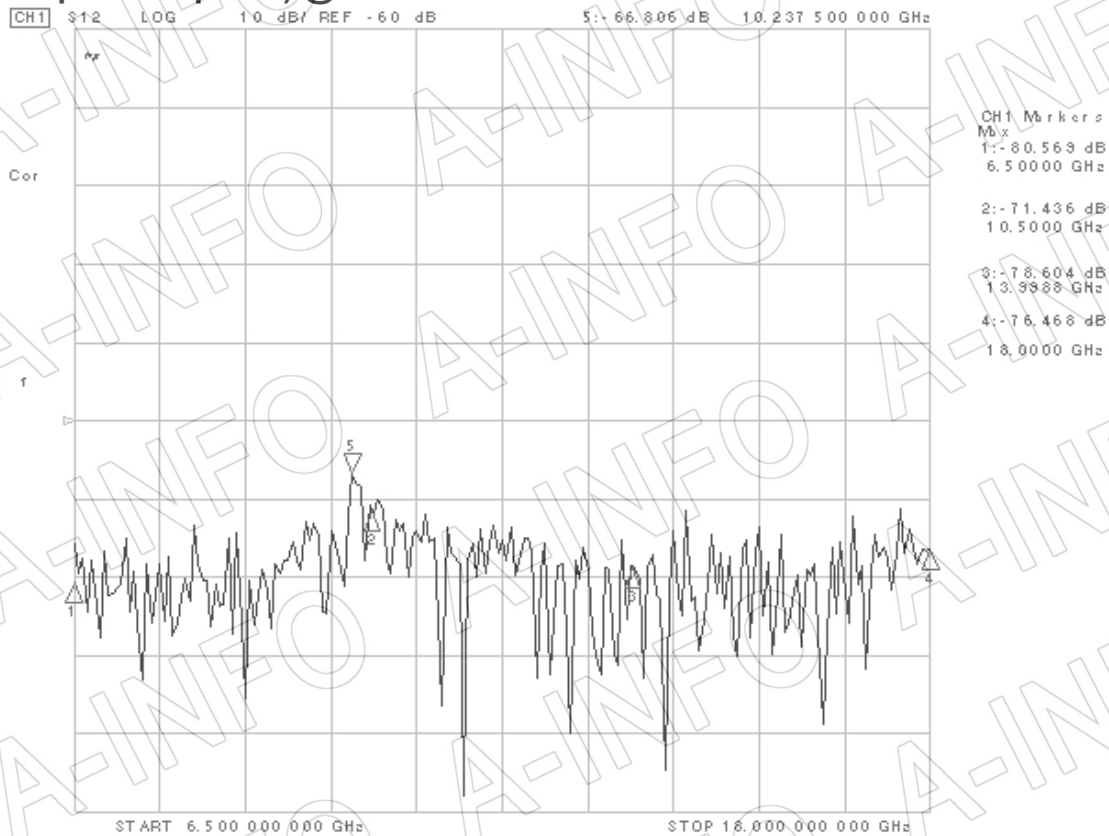
I.L.(From port 3 to port 4) @Pos. 1



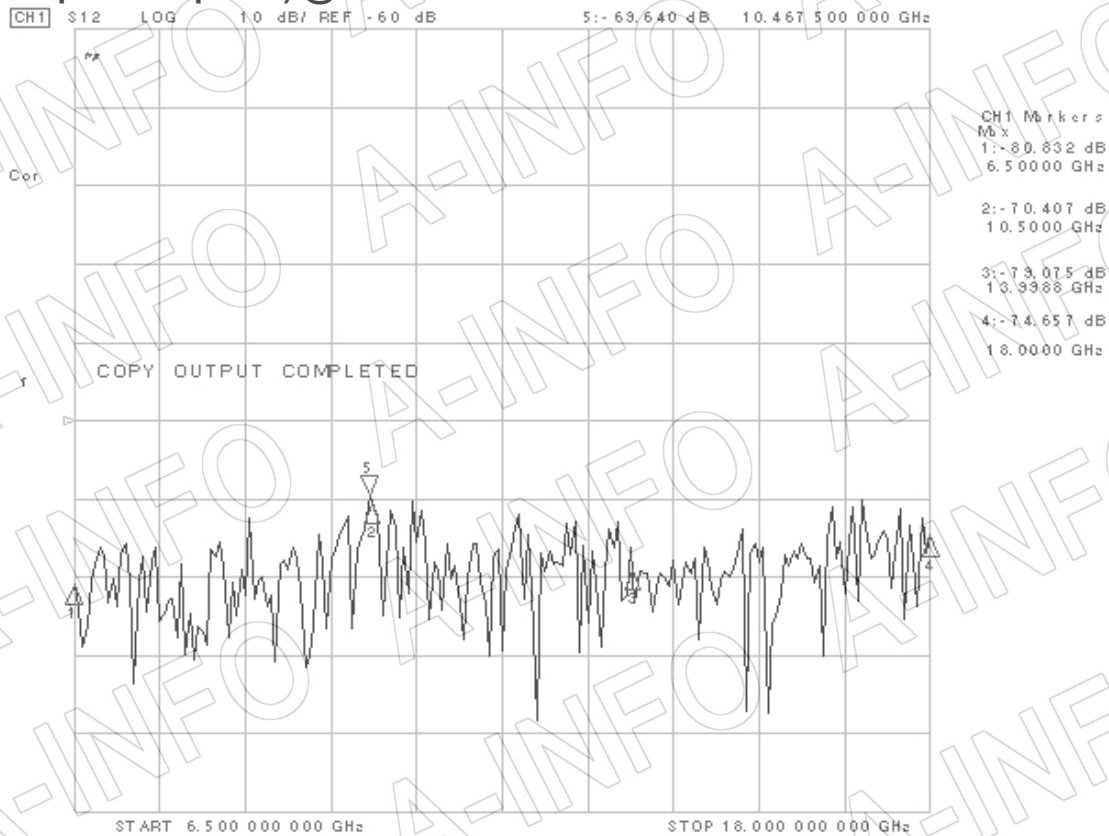
Iso.(From port 1 to port 3) @ Pos. 1



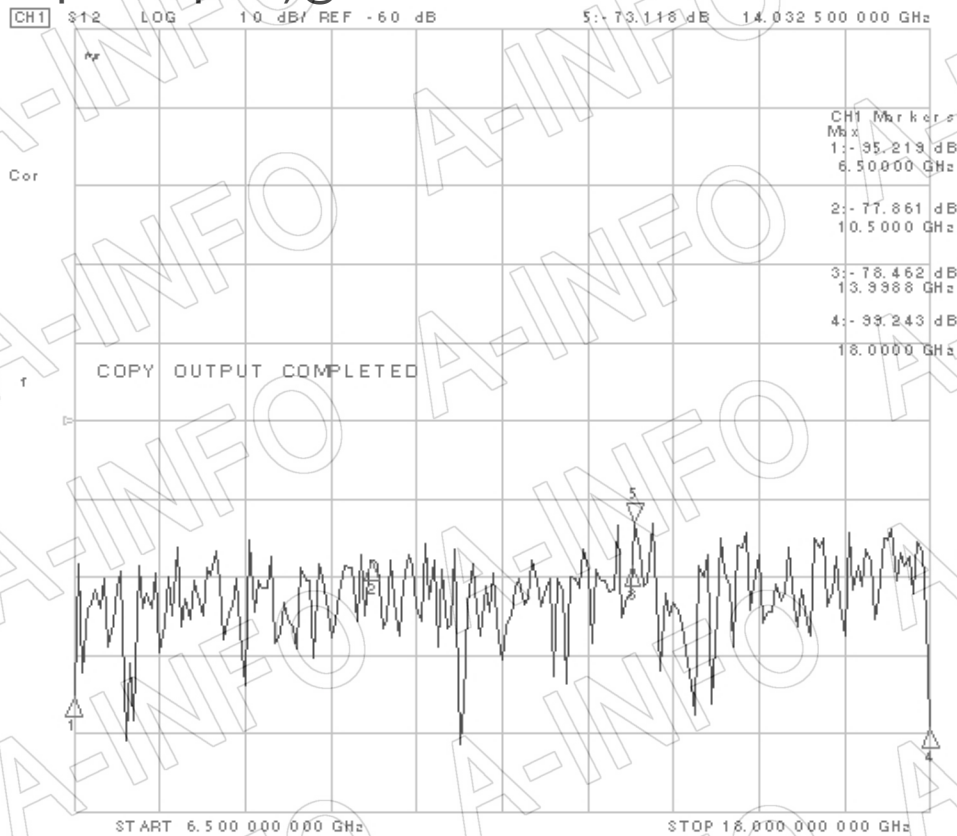
Iso.(From port 1 to port 4) @ Pos. 1



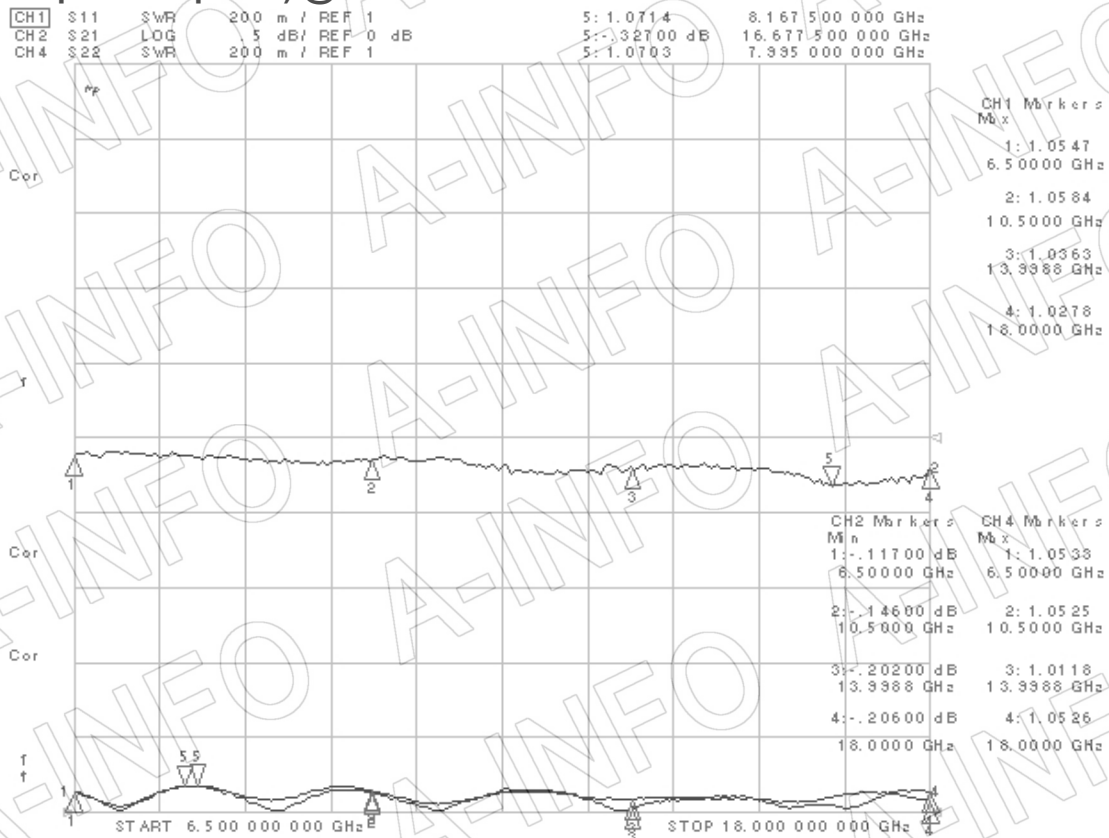
Iso.(From port 2 to port 3) @ Pos. 1



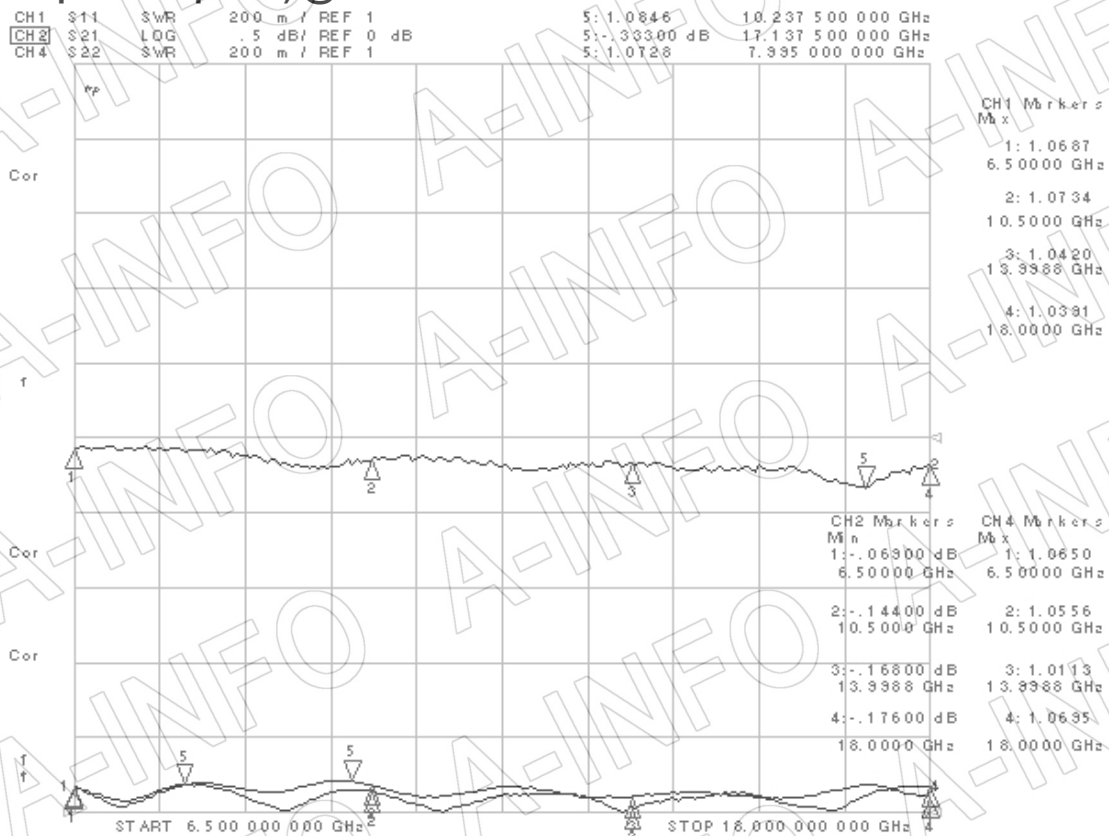
Iso.(From port 2 to port 4) @ Pos. 1



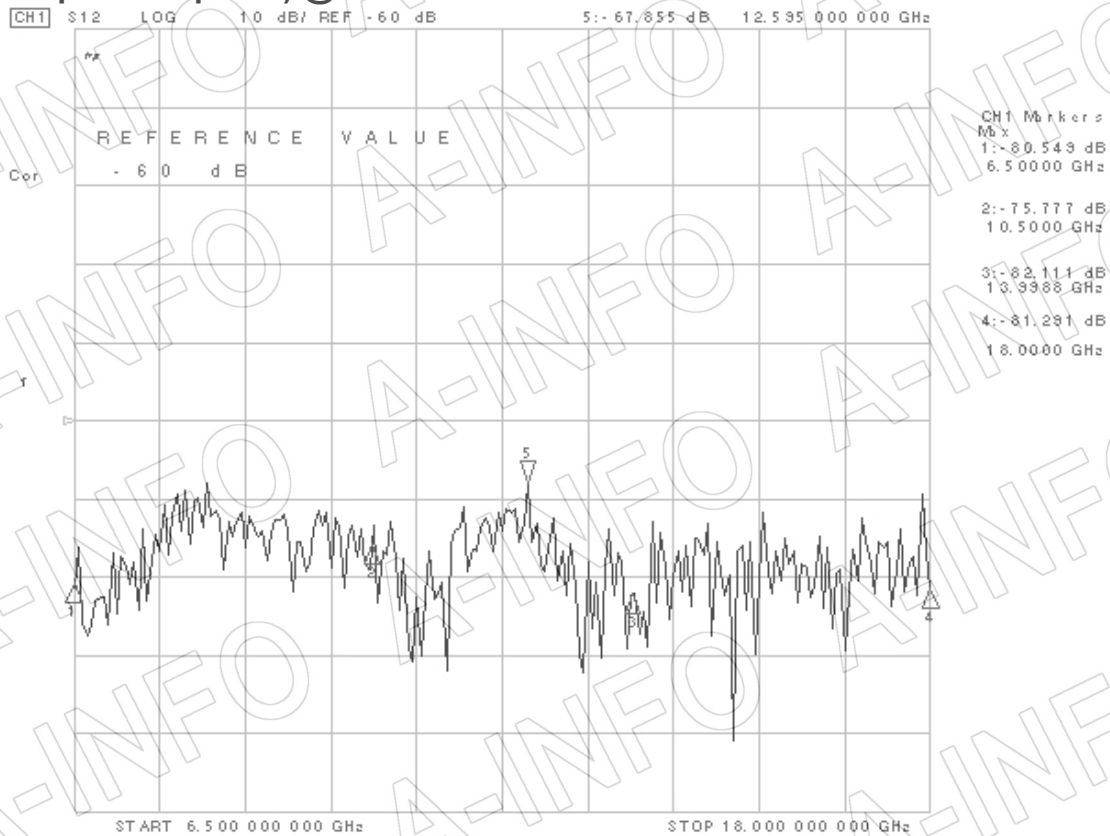
I.L. (From port 1 to port 4) @ Pos. 2



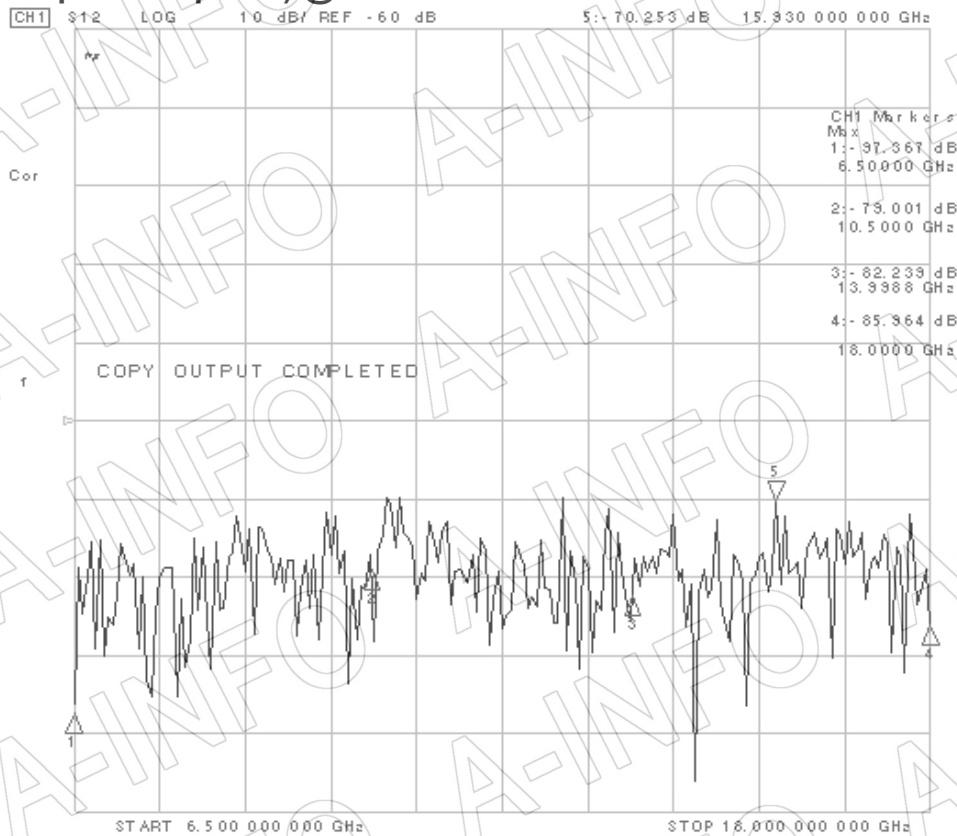
I.L. (From port 2 to port 3) @ Pos. 2



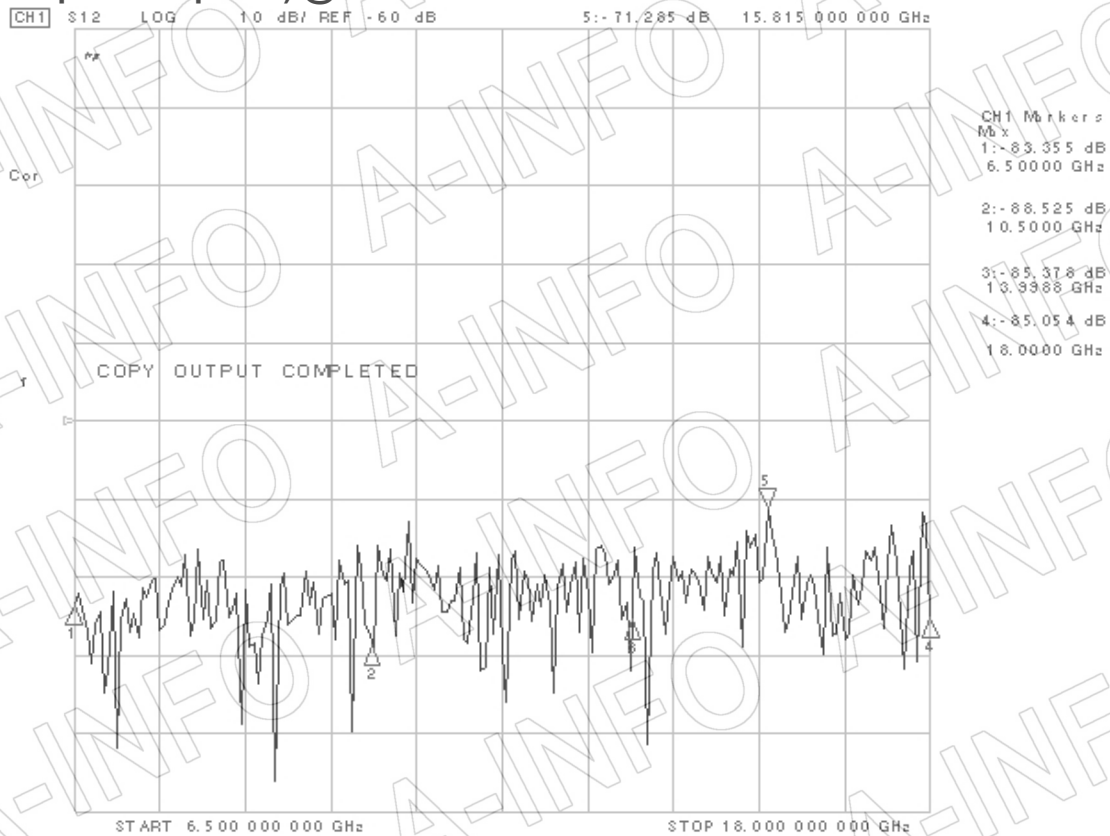
Iso.(From port 1 to port 2) @ Pos. 2



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

