

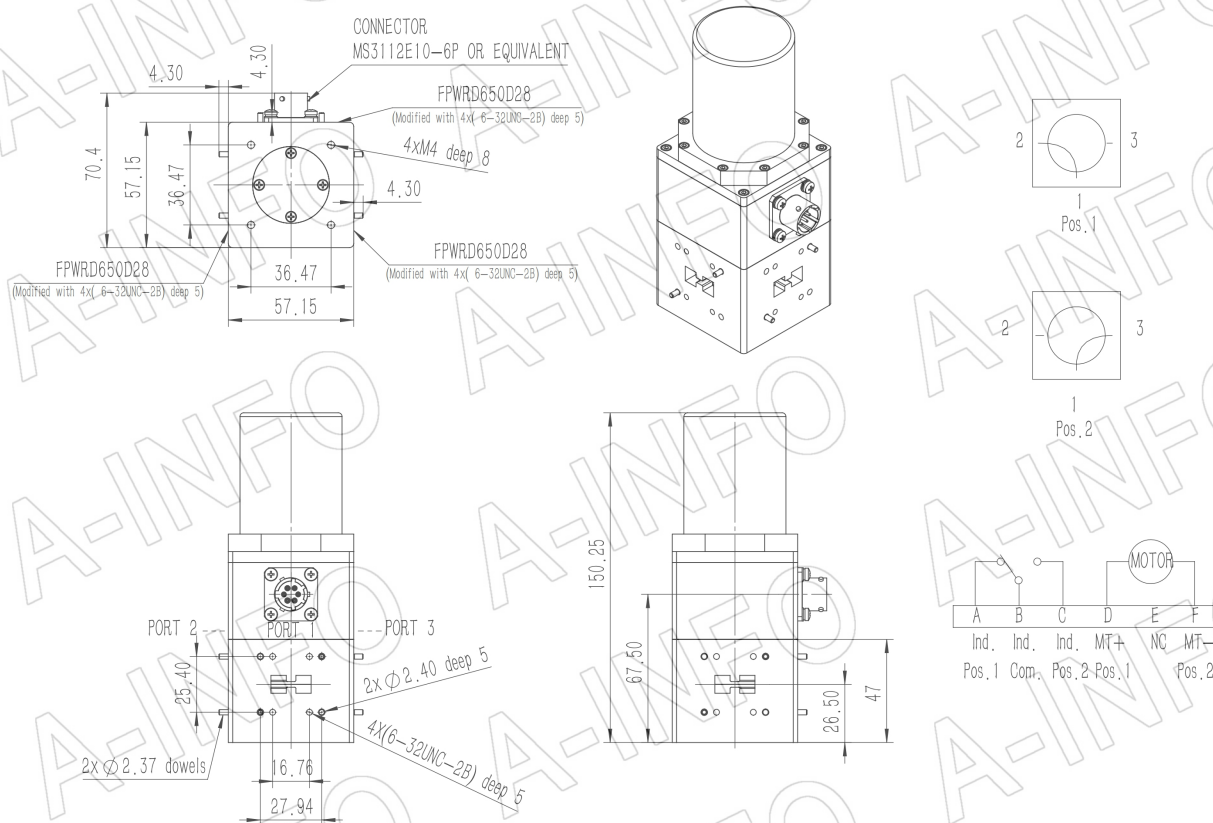
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD650
Switch Type	SPDT 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 Time(ms)	110 Max.
Average Power(W CW)	800
Peak Power(KW)	6
Flange	FPWRD650D28 Modified with 4x(6-32UNC-2B) deep 5
Operating Temperature(°C)	-55 ~ +85
Material	Al
Size(mm)	57.15 x 70.4 x 150.25
Net Weight(Kg)	0.86 Around

Outline Drawing (Size: mm)



AINFO Inc.

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Page 1 of 5

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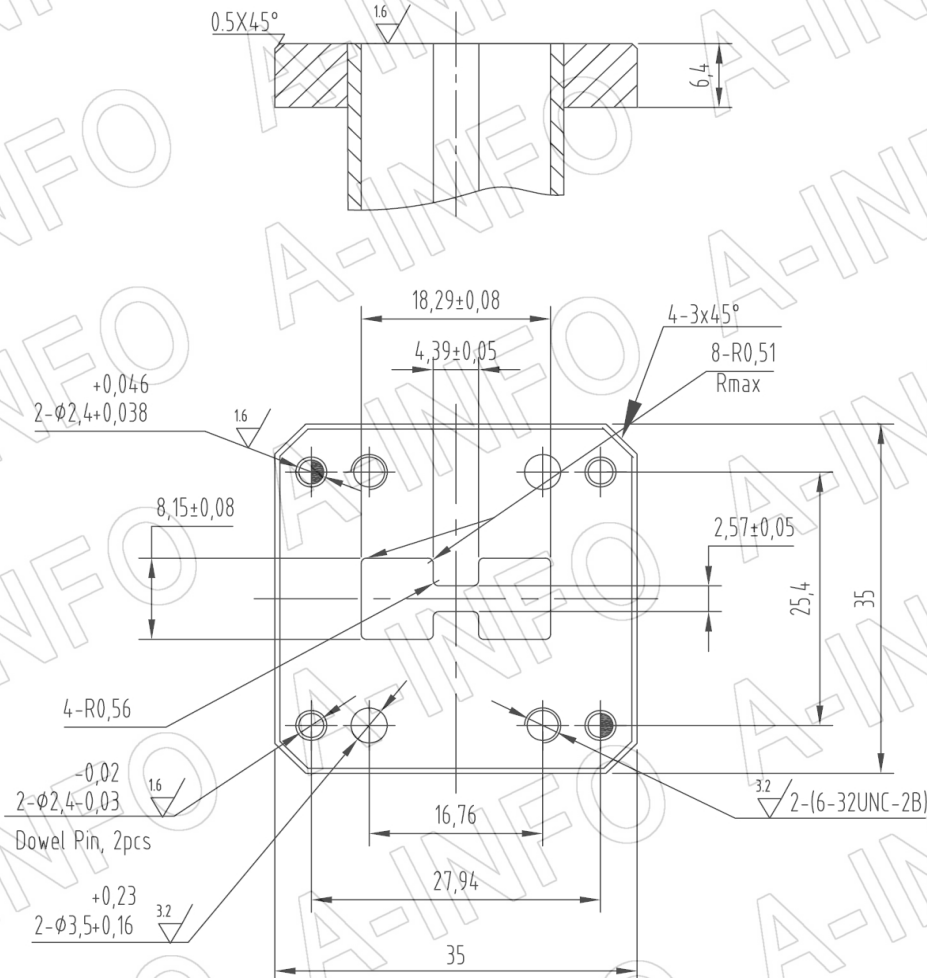
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)

FPWRD650D28

(With two through mounting holes
and two screws holes)



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Page 2 of 5

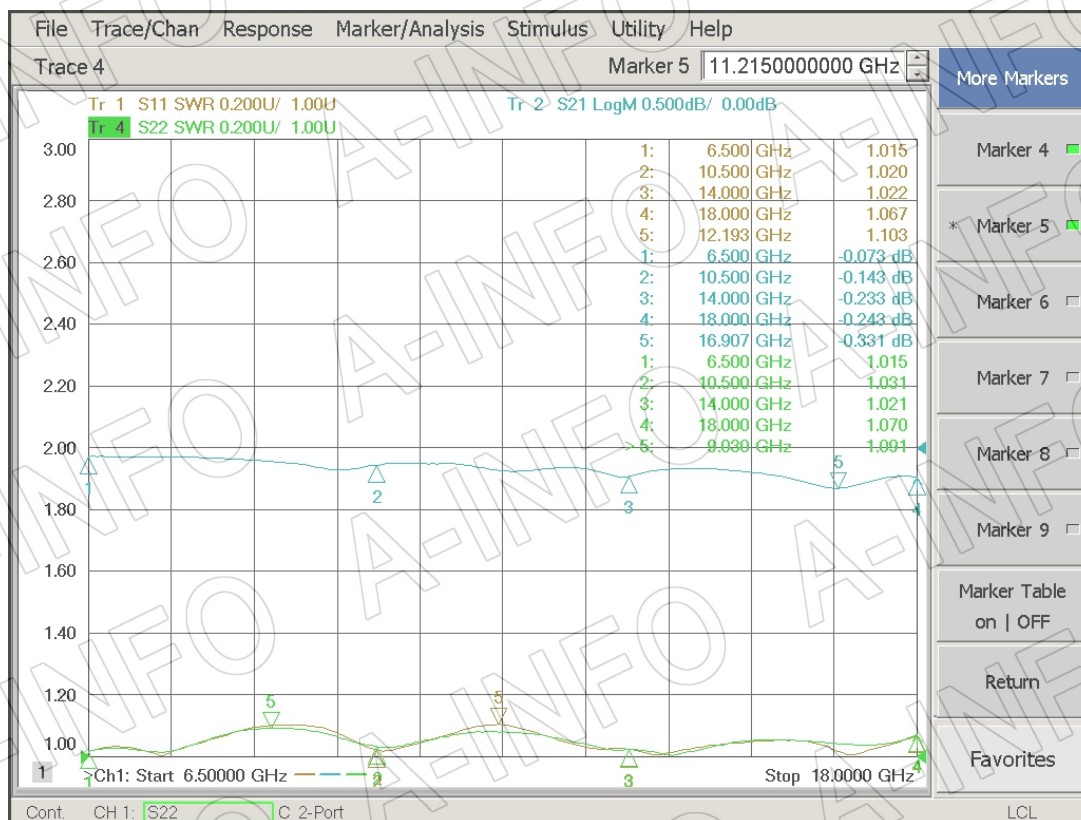
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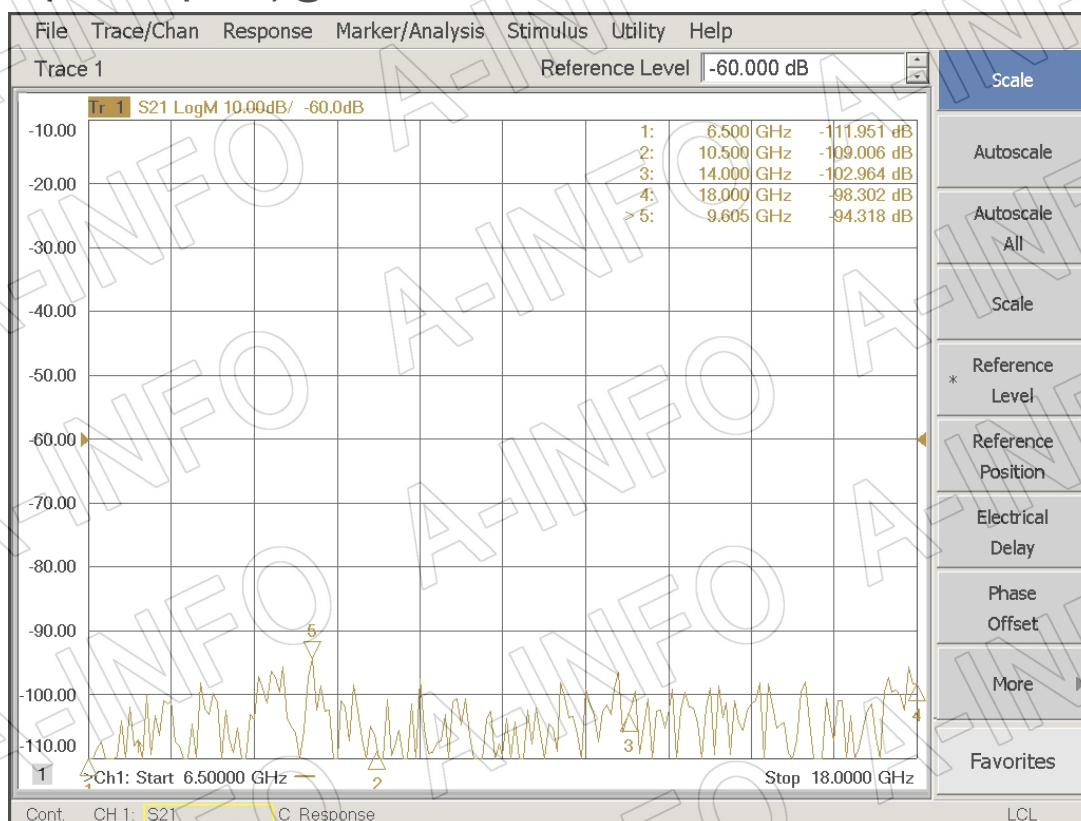
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Test Results

I.L. @Pos. 1



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



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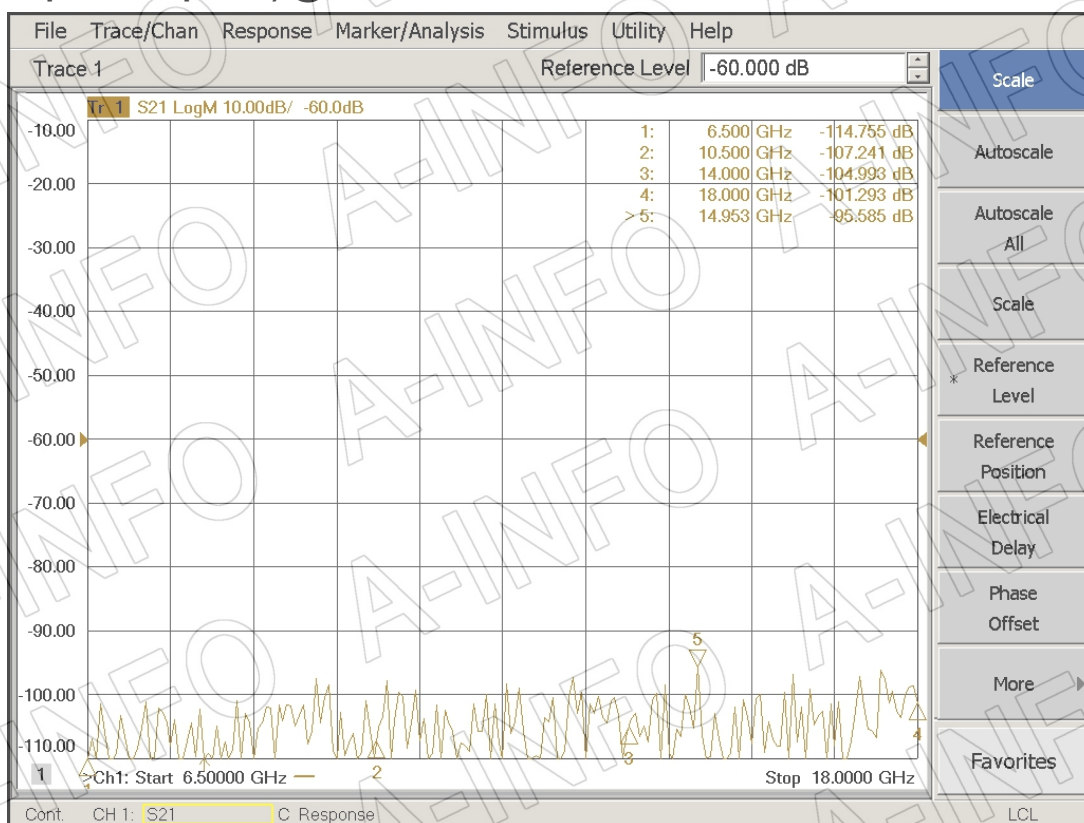
Page 3 of 5

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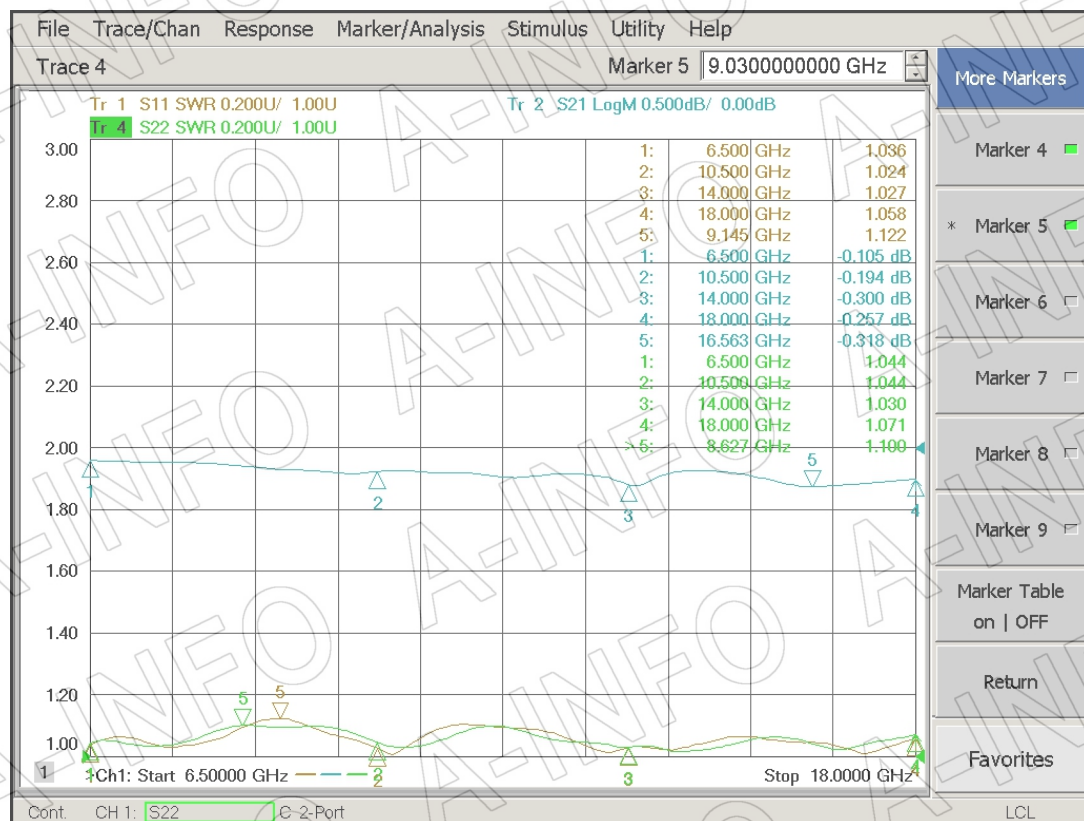
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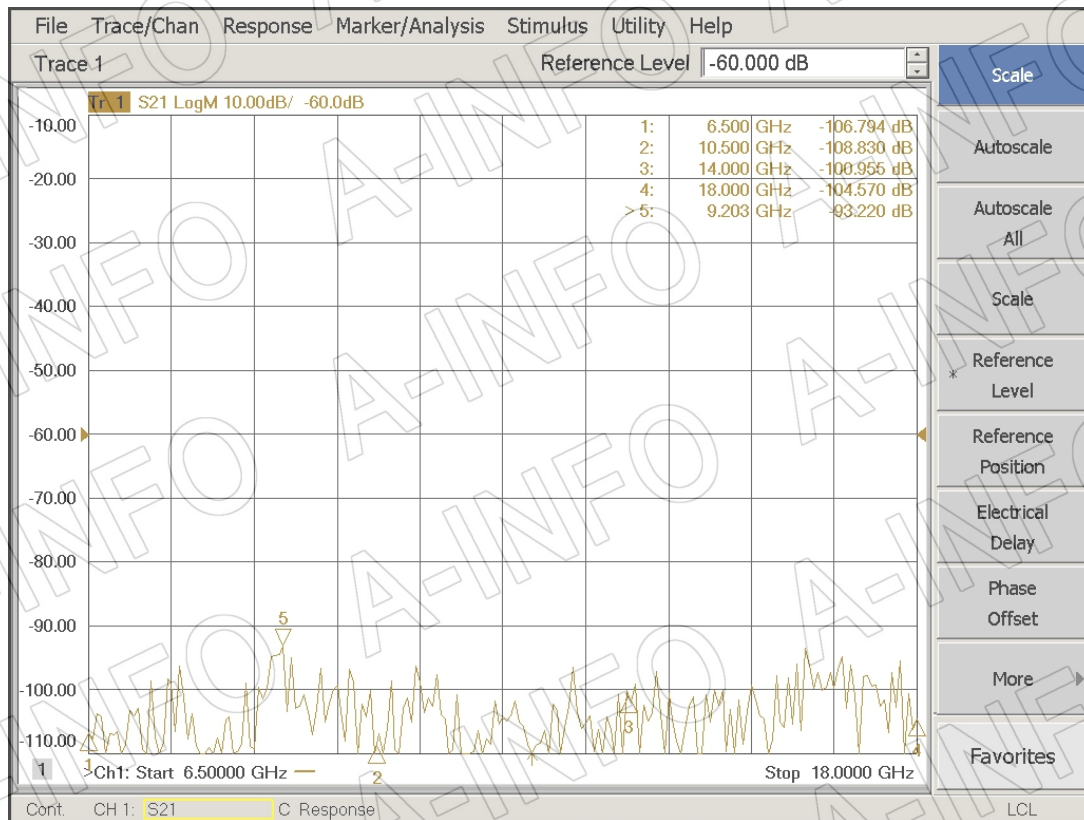
Iso.(From port 2 to port 3) @ Pos. 1



I.L. @ Pos. 2



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



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

