

POWER DIVIDER Specification

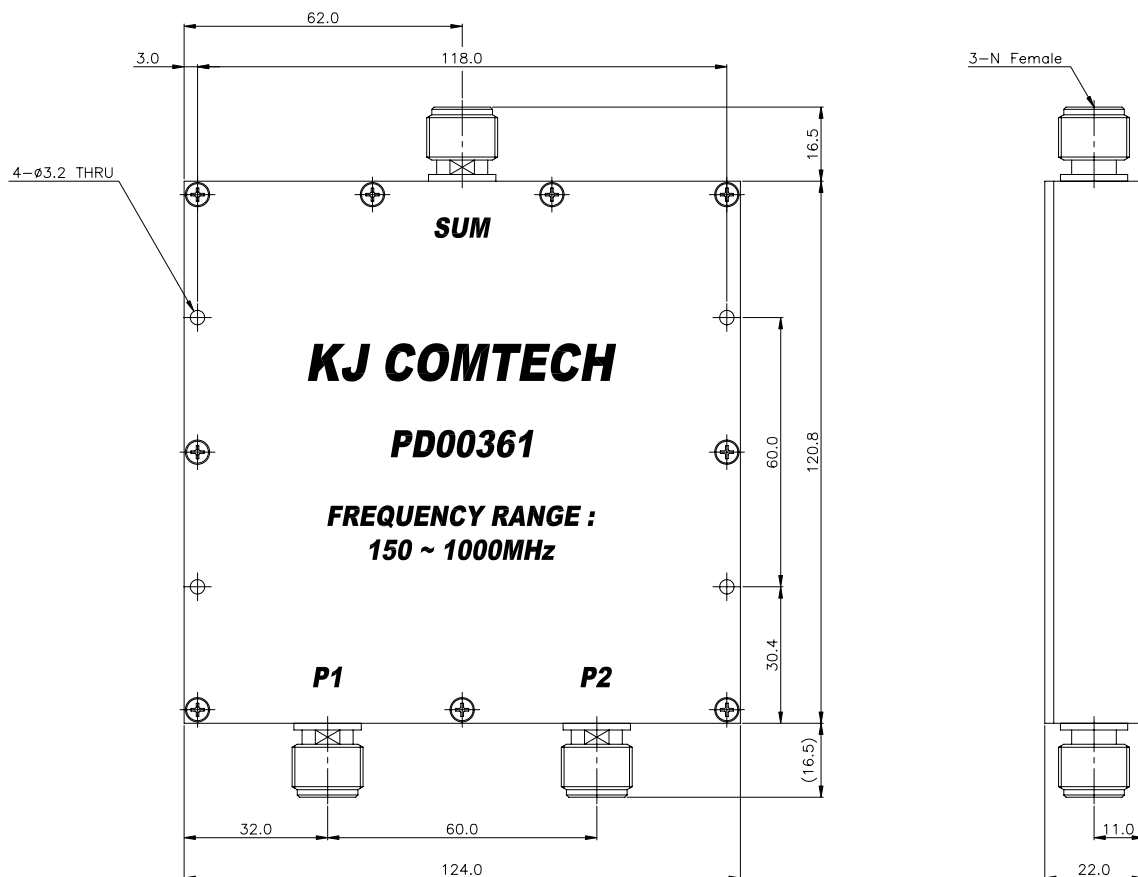
- Customer ... Impact Electronics
- Provider ... KJ Comtech Co., Ltd
- Part No. ...
- Date ... 2009. 2. 12

Tested By	Checked By	Authorized by
K.I.CHO		J.H.Youn

1. Electrical Specification

Parameter	Specification	Comment
Frequency Range	150 ~ 1000MHz	
Insertion Loss (Max)	4.0 dB	Include division loss
V.S.W.R (Max)	1.25 : 1	
Isolation (Min)	18 dB	
Power Watts (Max)	150 W	

2. Mechanical Specification

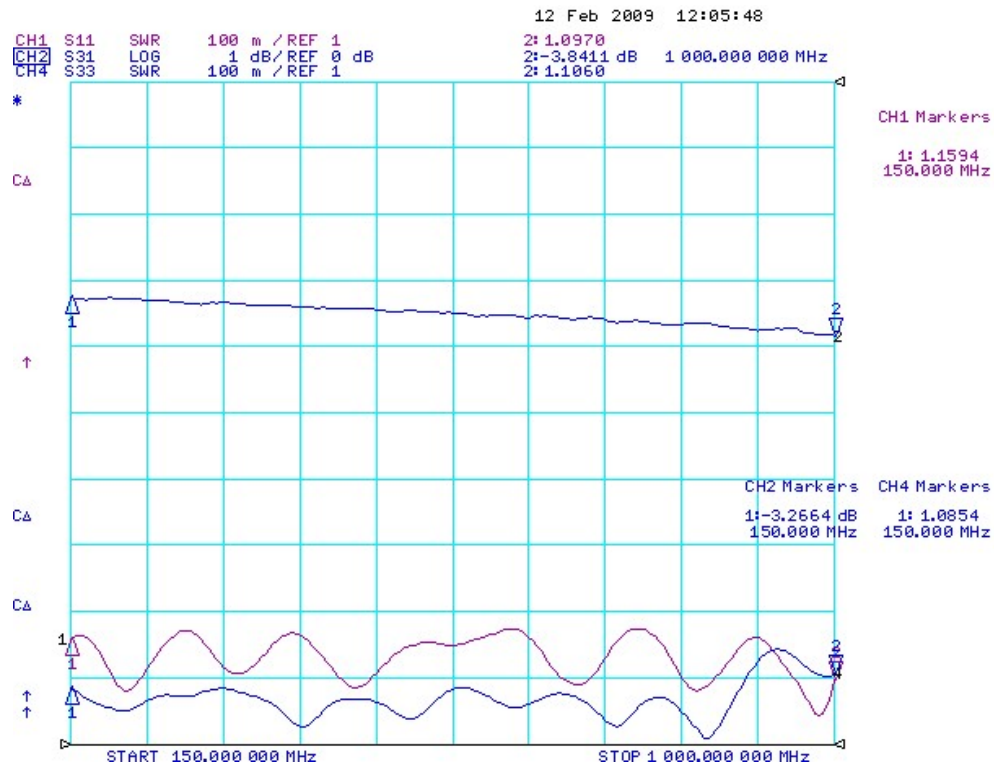


3. Test Data

3.1 SAMPLE 1.

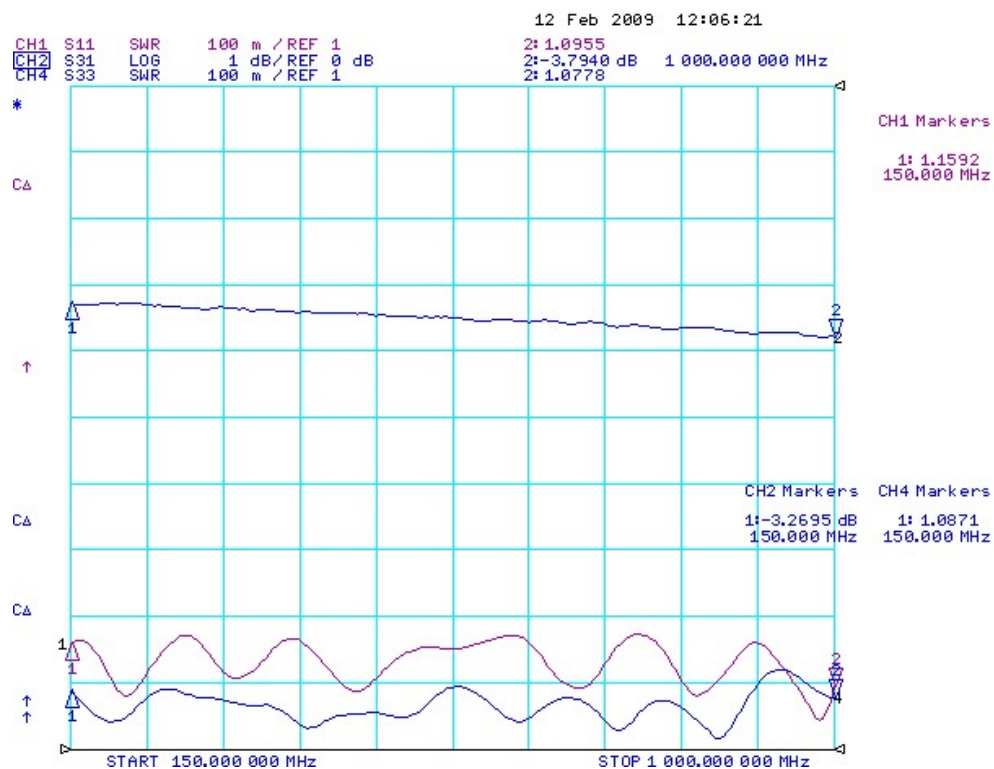
SUM - P1

(CH1 : SUM V.S.W.R, CH2 : Insertion Loss, CH4 : P1 V.S.W.R)

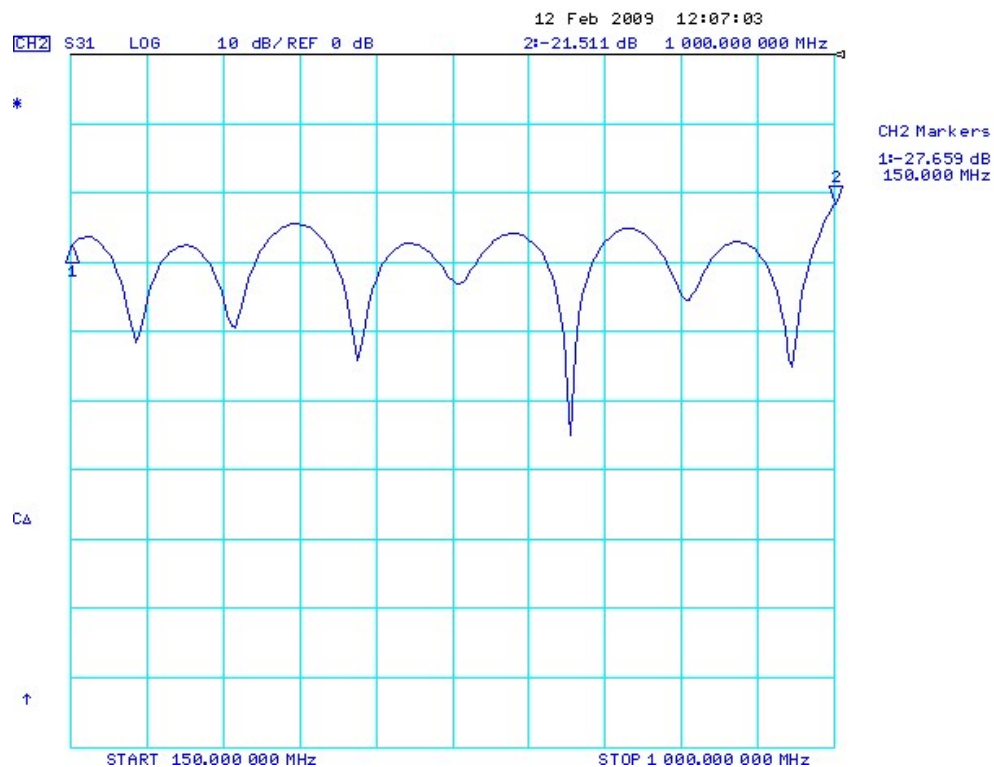


SUM - P2

(CH1 : SUM V.S.W.R, CH2 : Insertion Loss, CH4 : P2 V.S.W.R)

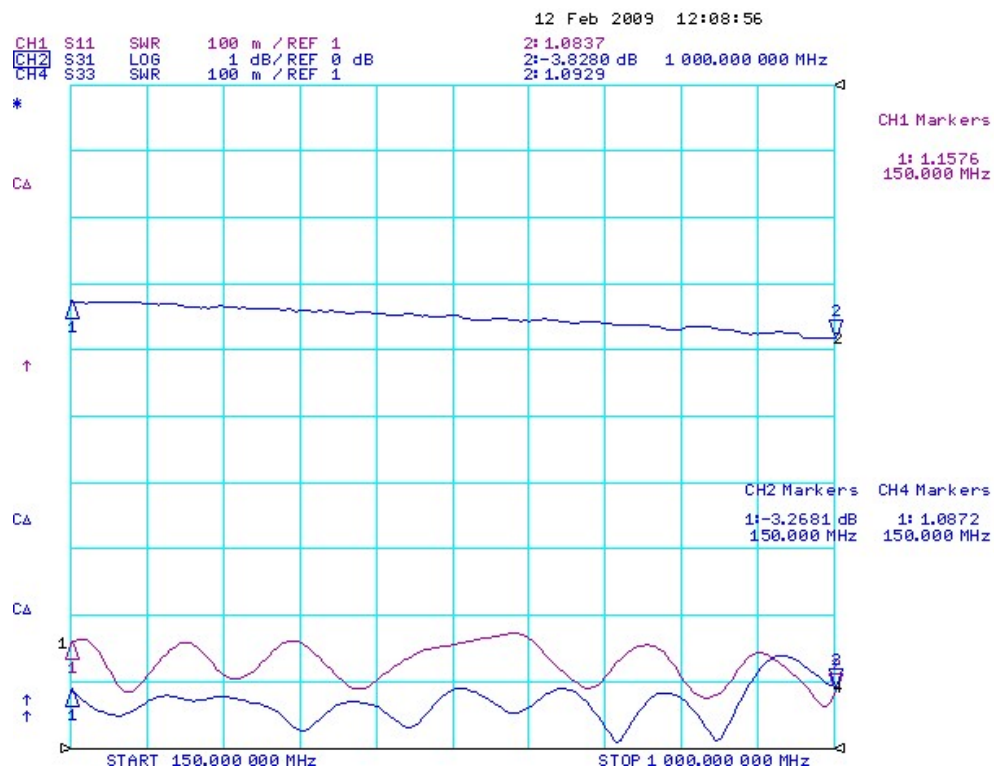


P1 - P2 (CH2 : Isolation)



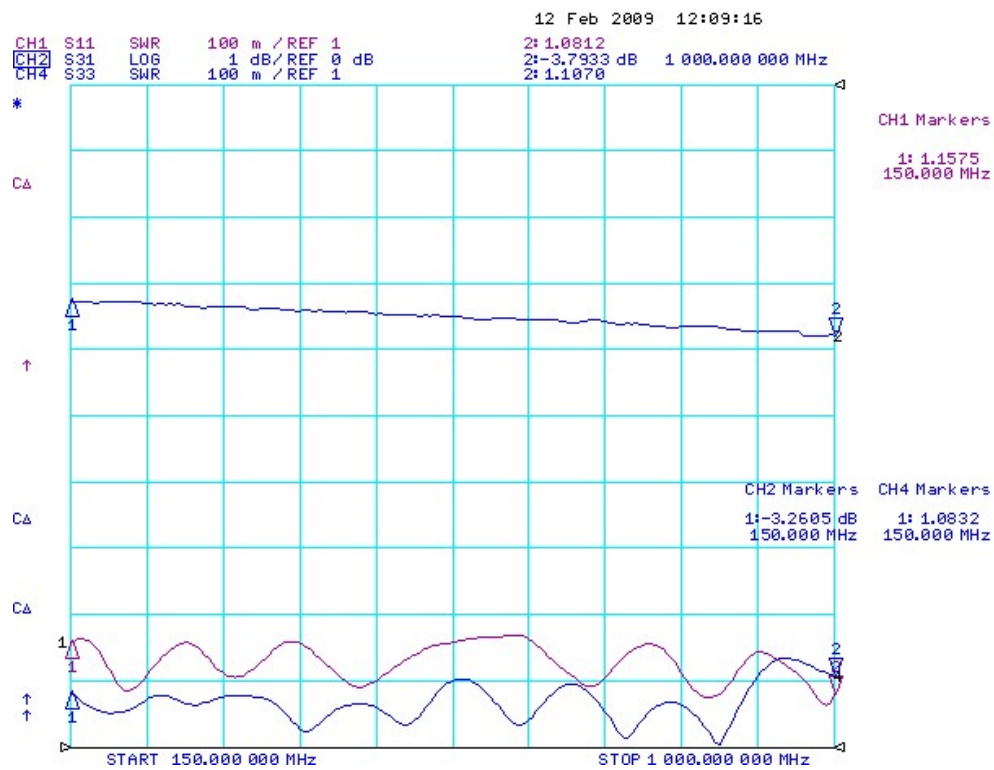
3.2 SAMPLE 2

SUM - P1 (CH1 : SUM V.S.W.R, CH2 : Insertion Loss, CH4 : P1 V.S.W.R)



SUM - P2

(CH1 : SUM V.S.W.R, CH2 : Insertion Loss, CH4 : P2 V.S.W.R)



P1 - P2

(CH2 : Isolation)

