

3 July 2024

NT1822GVAE1S

SPDT Switch

S Parameter Measurement Data

1GHz to 8GHz

Ver.0

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■ **Measurement Condition**

- f=1~8GHz, Step=10MHz
- VDD=1.8 or 3.3V
- VCTL=0/1.2V
- Ta=25°C,
- Z_F=Z_S=50Ω

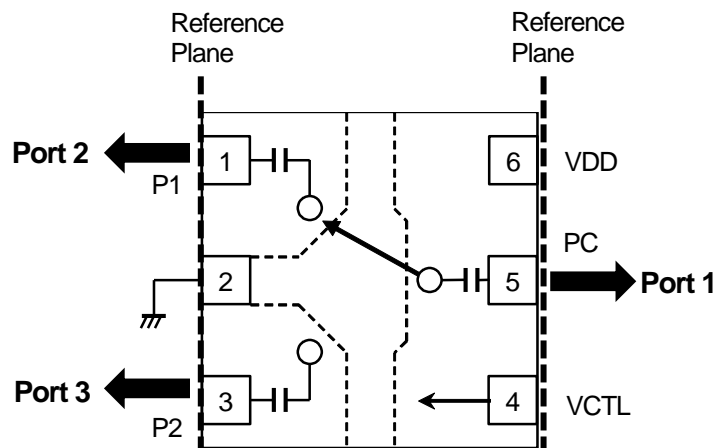
■ **DATA**

Touchstone (s3p)

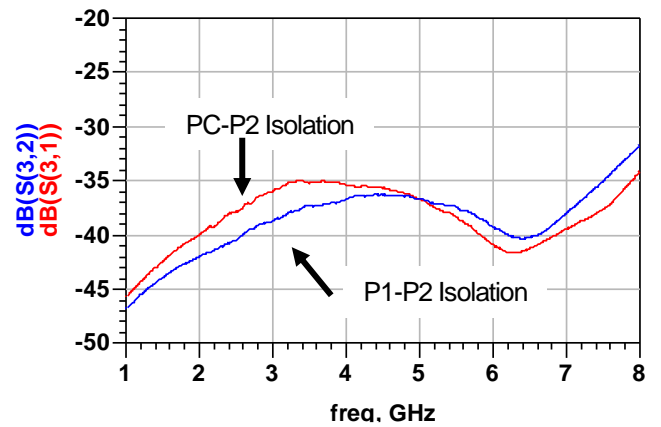
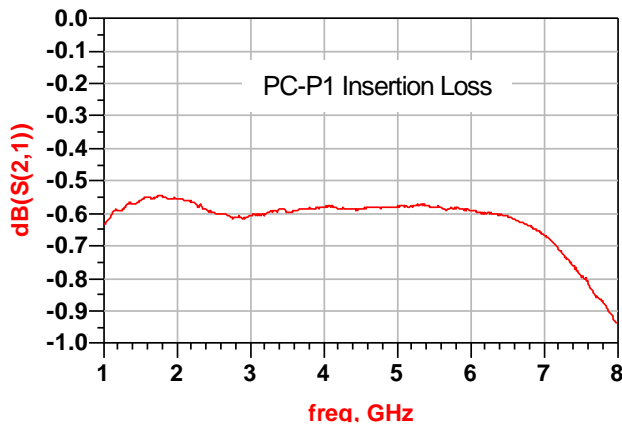
File name	VDD	VCTL
NT1822_P1ON_1R8V_v0.s3p	1.8 V	1.2 V
NT1822_P1ON_3R3V_v0.s3p	3.3 V	1.2 V
NT1822_P2ON_1R8V_v0.s3p	1.8 V	0 V
NT1822_P2ON_3R3V_v0.s3p	3.3 V	0 V

■ **PORT DEFINITION**

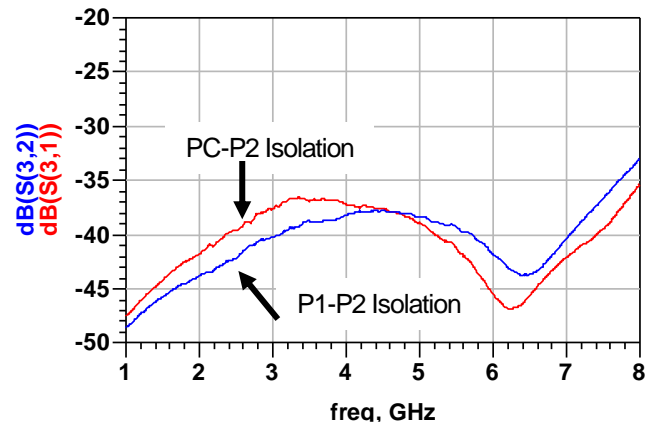
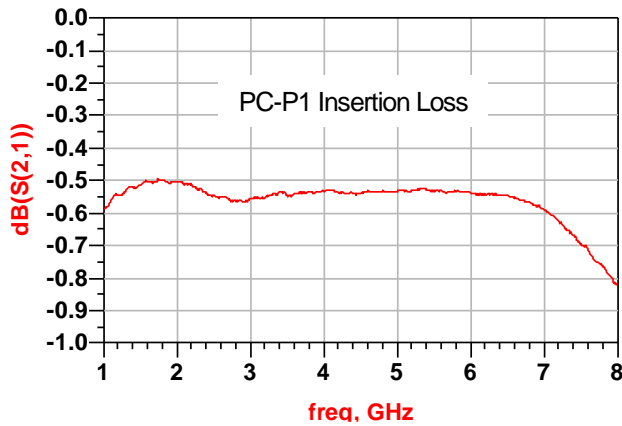
Port No.	Terminal
1	PC terminal
2	P1 terminal
3	P2 terminal



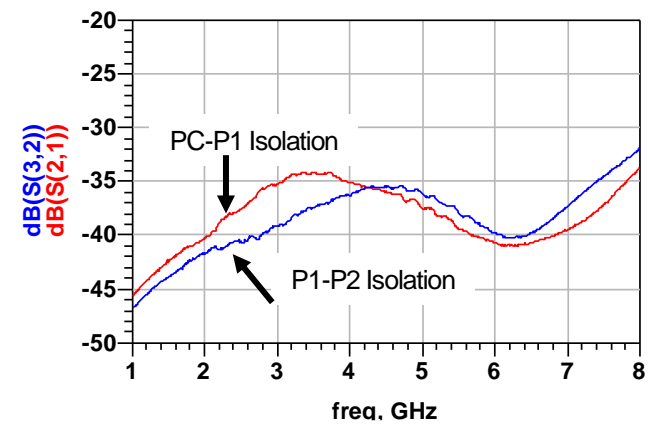
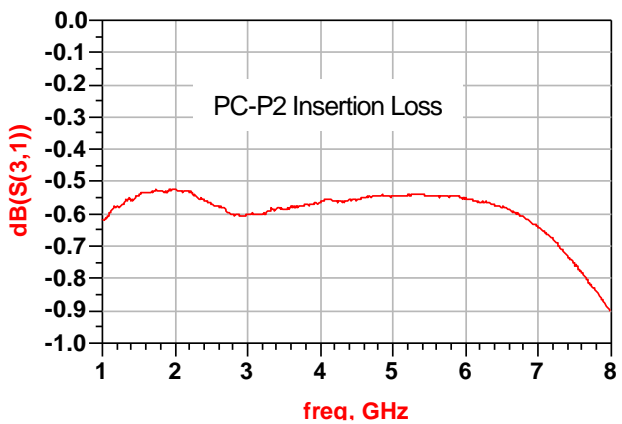
File name: NT1822_P1ON_1R8V_v0.s3p



File name: NT1822_P1ON_3R3V_v0.s3p



File name: NT1822_P2ON_1R8V_v0.s3p



File name: NT1822_P2ON_3R3V_v0.s3p

