

3 July 2024

NT1821GVAE1S
SPDT Switch

S Parameter Measurement Data
1GHz to 8GHz
Ver.0

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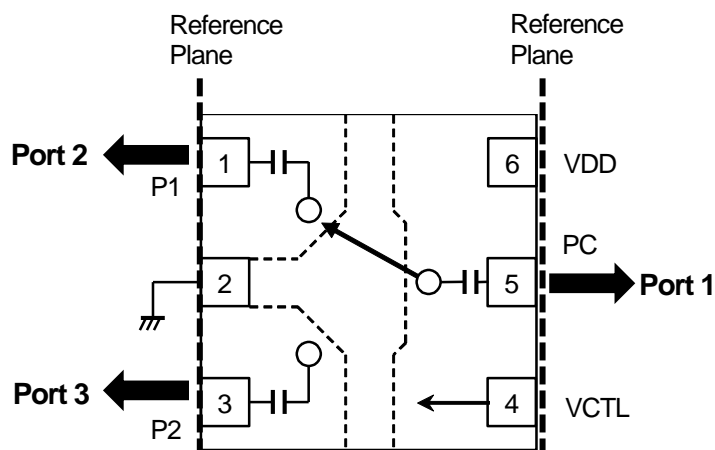
Nisshinbo Micro Devices Inc.



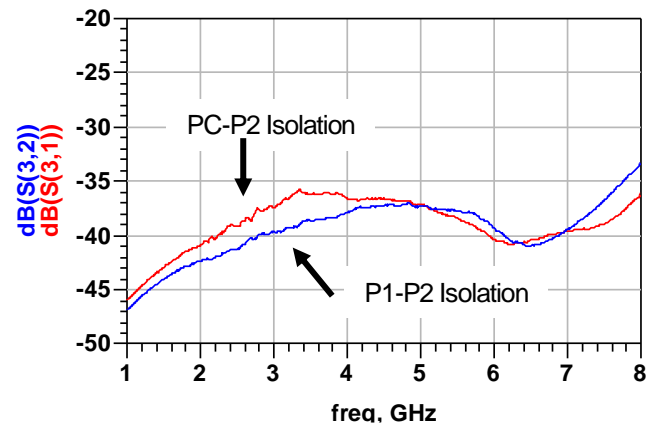
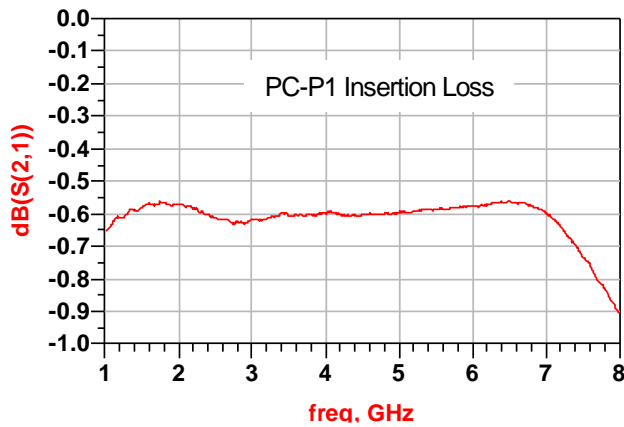
- $f=1\sim 8\text{GHz}$, Step=10MHz
- $V_{DD}=1.8$ or 3.3V
- $V_{CTL}=0/1.2\text{V}$
- $T_a=25^\circ\text{C}$,
- $Z_f=Z_s=50\Omega$

File name	VDD	VCTL
NT1821_P1ON_1R8V_v0.s3p	1.8 V	1.2 V
NT1821_P1ON_3R3V_v0.s3p	3.3 V	1.2 V
NT1821_P2ON_1R8V_v0.s3p	1.8 V	0 V
NT1821_P2ON_3R3V_v0.s3p	3.3 V	0 V

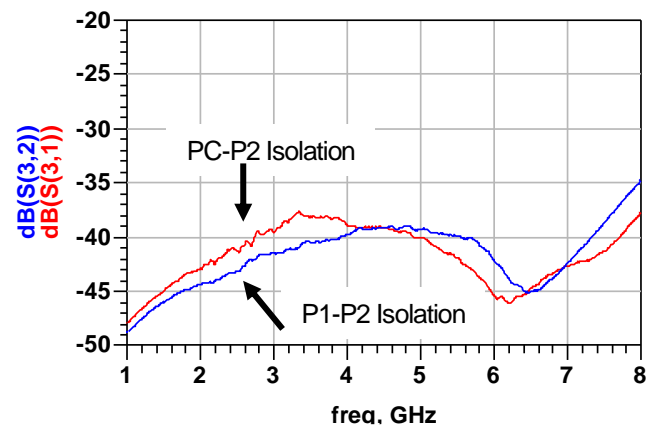
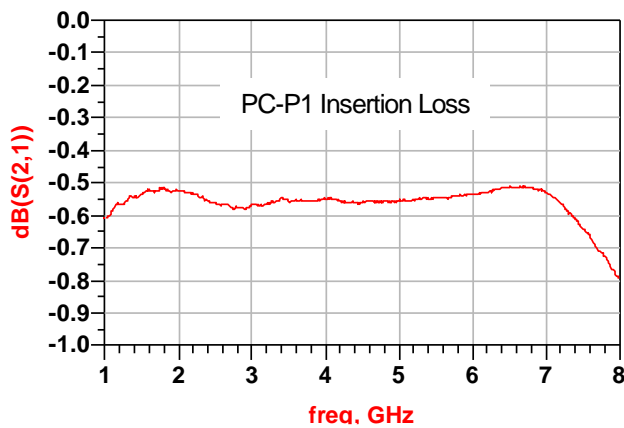
Port No.	Terminal
1	PC terminal
2	P1 terminal
3	P2 terminal



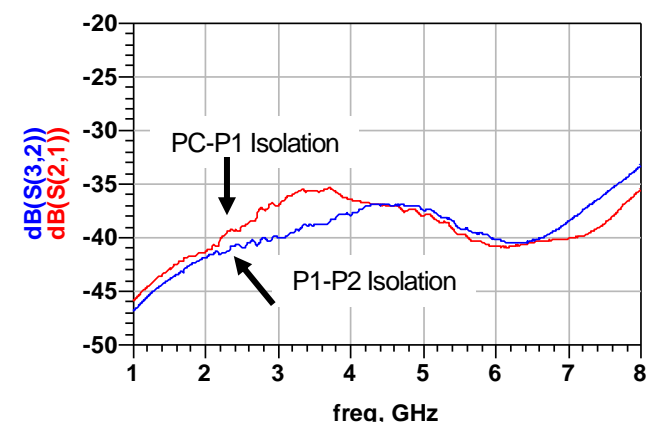
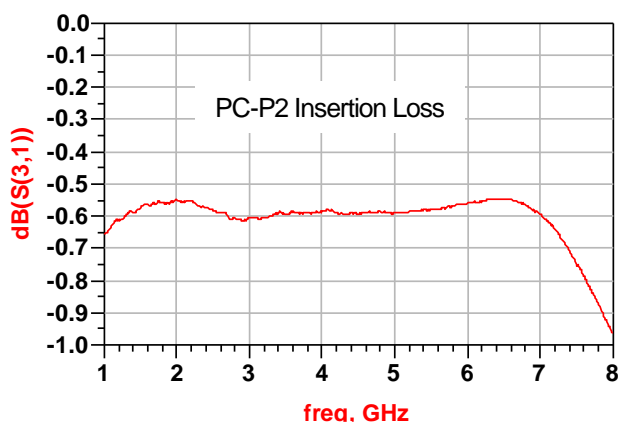
File name: NT1821_P1ON_1R8V_v0.s3p



File name: NT1821_P1ON_3R3V_v0.s3p



File name: NT1821_P2ON_1R8V_v0.s3p



File name: NT1821_P2ON_3R3V_v0.s3p

