

25 August, 2022

**NJG1818K75**  
**SPDT Switch**

**S Parameter Simulation Data**  
**1.0GHz to 7.125GHz**

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## ■ SIMULATION CONDITION

- $f=1.0\sim7.125\text{GHz}$ , Step=5MHz
- $VDD=1.8\text{V}$
- $VCTL=0/1.8\text{V}$
- $T_a=25^\circ\text{C}$ ,
- $Z_l=Z_s=50\Omega$

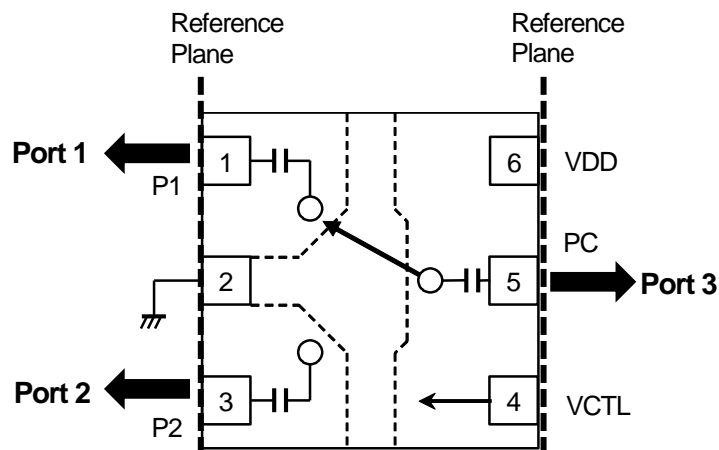
## ■ DATA

Touchstone (s3p)

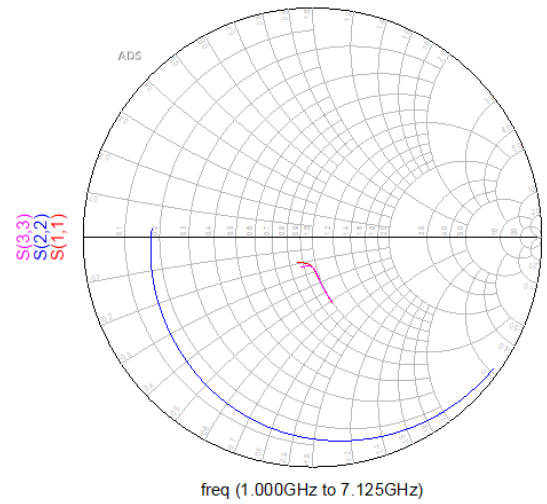
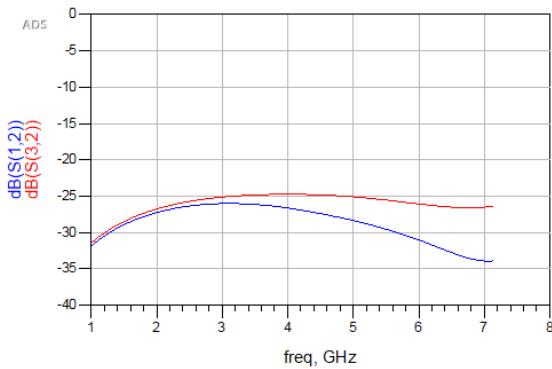
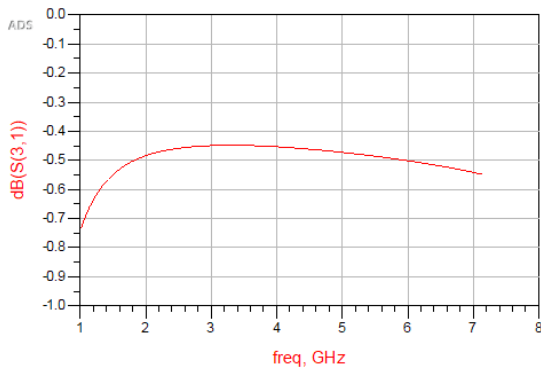
No.	Path	File name
1	PC-P1	NJG1818_P1ON.s3p
2	PC-P2	NJG1818_P2ON.s3p

## ■ PORT DEFINITION

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



File name: NJG1818\_P1ON.s3p (PC-P1 ON mode)



File name: NJG1818\_P2ON.s3p (PC-P2 ON mode)

