

December 12, 2022

NJG1806K75
SPDT Switch
S Parameter Simulation Data
0.1~6GHz

Ver.1

- S-parameter simulation data
- Simulation circuit
- s3p file
 - PC-P1 ON mode: NJG1806_P1on.s3p
 - PC-P2 ON mode: NJG1806_P2on.s3p

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■ SIMULATION CONDITION

- f=100MHz~6GHz, Step=10MHz
- VDD=3.3V, VCTL=0/1.8V
- Ta=25°C,
- Z_L=Z_S=50Ω
- S parameter is calculated under DFN6-K75 PKG condition.

■ DATA

Touchstone (s3p)

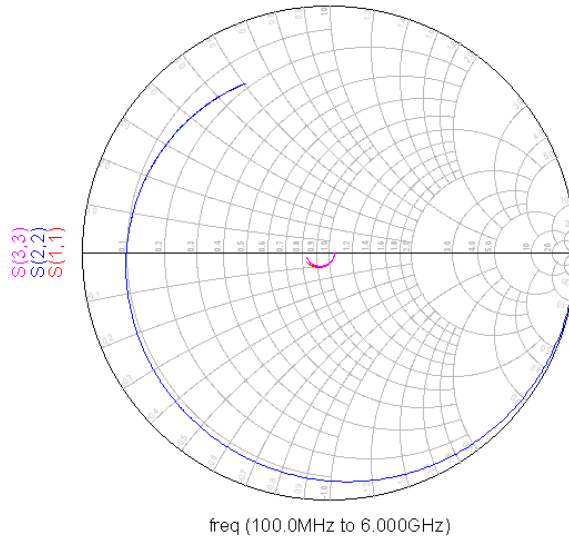
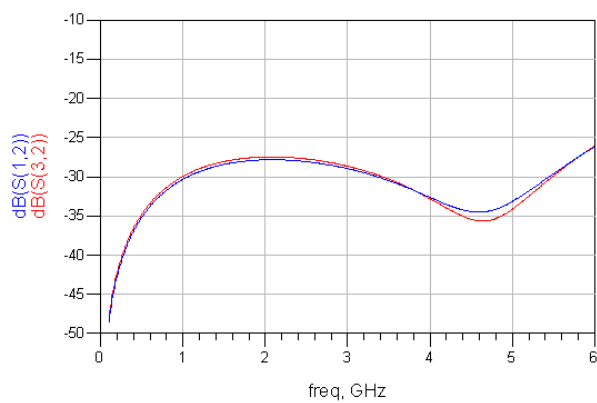
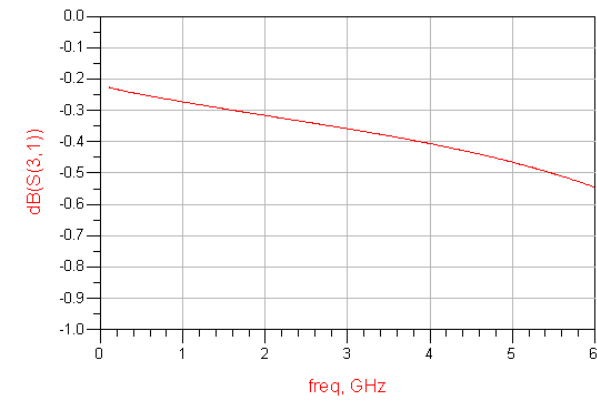
No.	Path	File name
1	PC-P1	NJG1806_P1on.s3p
2	PC-P2	NJG1806_P2on.s3p

■ PORT DEFINITION

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



File Name : NJG1806_P1on.s3p (PC-P1 ON mode)



File Name : NJG1806_P2on.s3p (PC-P2 ON mode)

