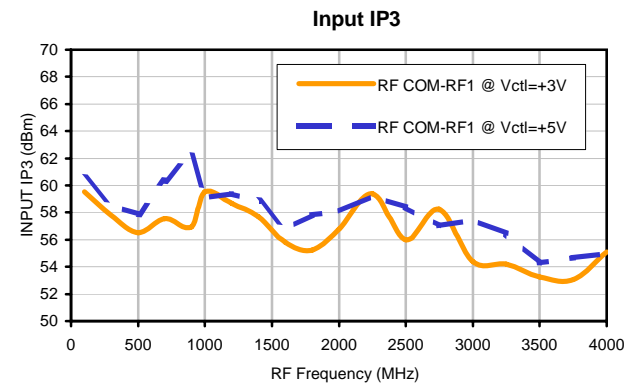
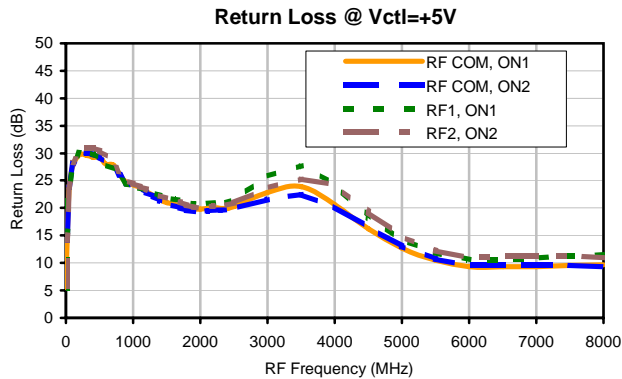
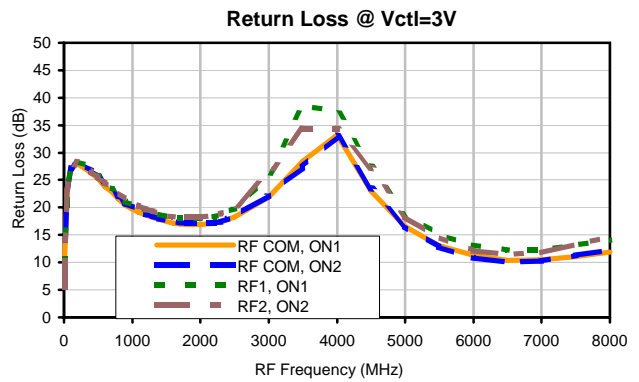
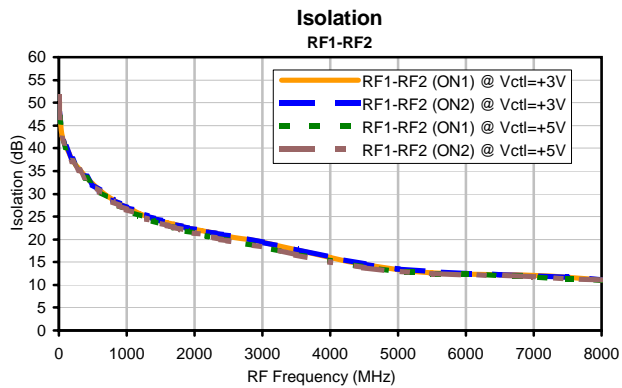
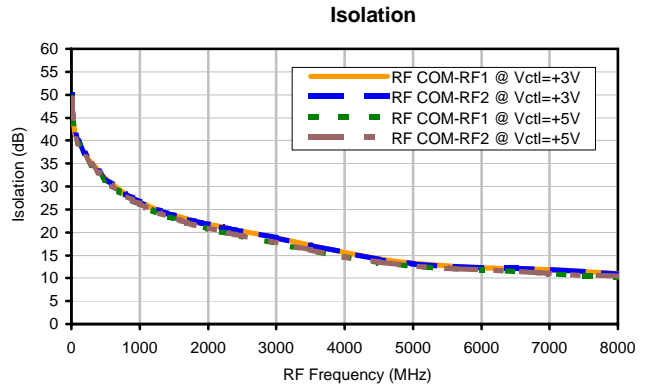
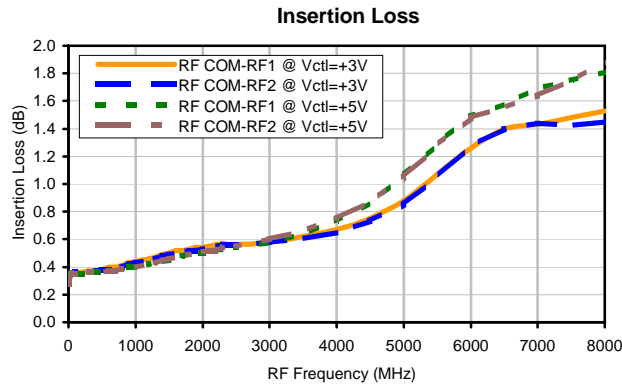


## Typical Performance Curves



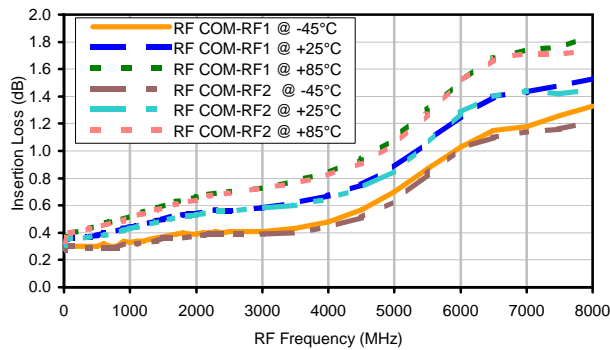
**Truth Table** (State of control voltage selects the desired switch state)

State of Control Voltage		RF Common to	
V <sub>CTL1</sub>	V <sub>CTL2</sub>	RF1	RF2
Low	High	OFF	ON
High	Low	ON	OFF
Low	Low	Not recommended	Not recommended
High	High	Not recommended	Not recommended

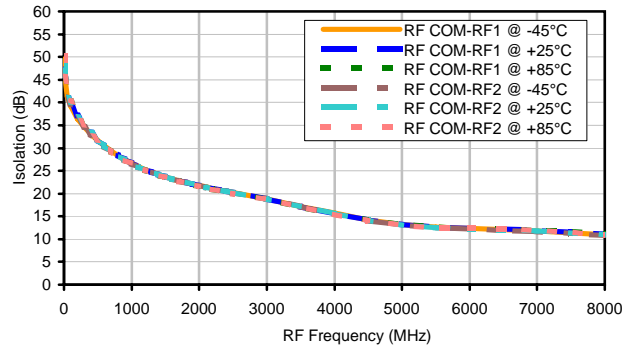
ON- low insertion loss state OFF- Isolation State

## Typical Performance Curves

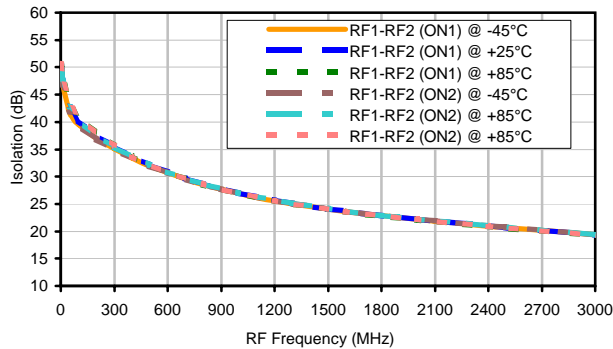
Insertion Loss @ Vctl=+3V over Temperature  
RF COM-RF1 & RF COM-RF2



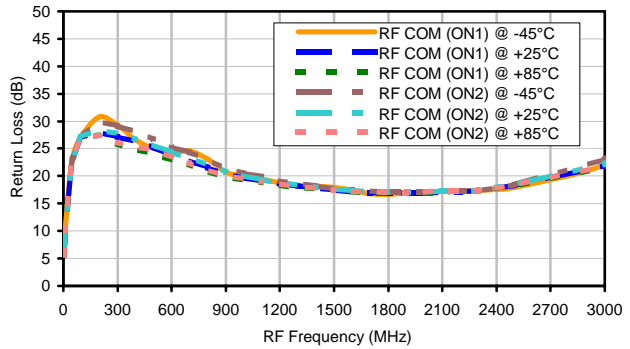
Isolation @ Vctl=+3V over Temperature  
RF COM-RF1 & RF COM-RF2



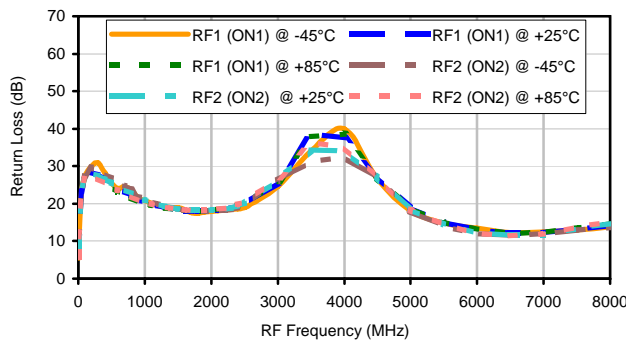
Isolation @ Vctl=+3V over Temperature,  
RF1-RF2



Return Loss @ Vctl=+3V over Temperature  
RF COM



Return Loss @ Vctl=+3V over Temperature  
RF1(ON1) & RF2 (ON2)



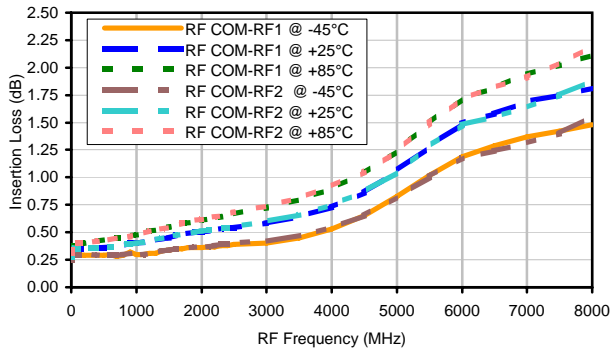
**Truth Table** (State of control voltage selects the desired switch state)

State of Control Voltage		RF Common to	
V <sub>CTL1</sub>	V <sub>CTL2</sub>	RF1	RF2
Low	High	OFF	ON
High	Low	ON	OFF
Low	Low	Not recommended	Not recommended
High	High	Not recommended	Not recommended

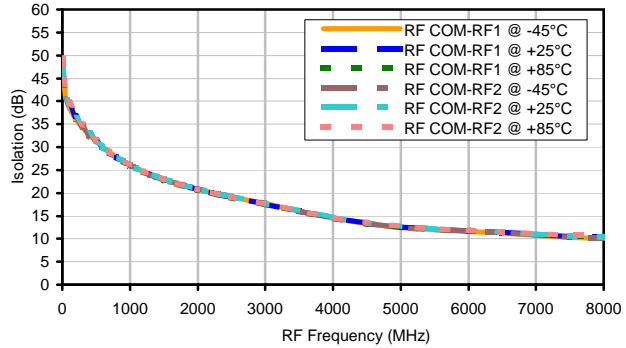
ON- low insertion loss state OFF- Isolation State

## Typical Performance Curves

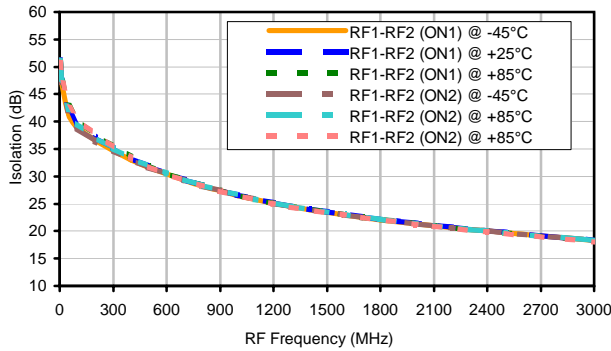
Insertion Loss @ Vctl=+5V over Temperature  
RF COM-RF1 & RF COM-RF2



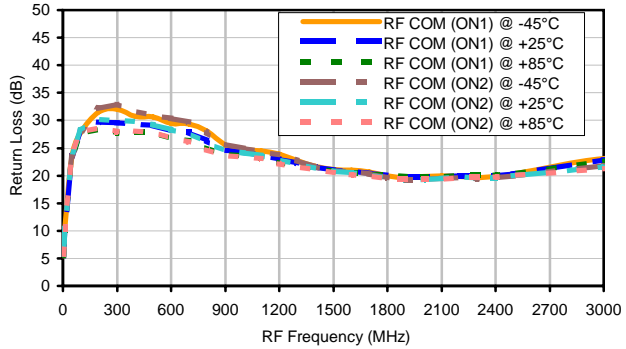
Isolation @ Vctl=+5V over Temperature  
RF COM-RF1 & RF COM-RF2



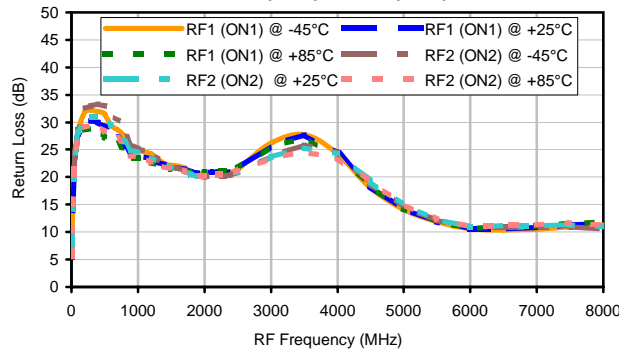
Isolation @ Vctl=+5V over Temperature,  
RF1-RF2



Return Loss @ Vctl=+5V over Temperature  
RF COM



Return Loss @ Vctl=+5V over Temperature  
RF1(ON1) & RF2 (ON2)



Truth Table (State of control voltage selects the desired switch state)

State of Control Voltage		RF Common to	
V <sub>CTL1</sub>	V <sub>CTL2</sub>	RF1	RF2
Low	High	OFF	ON
High	Low	ON	OFF
Low	Low	Not recommended	Not recommended
High	High	Not recommended	Not recommended

ON- low insertion loss state OFF- Isolation State