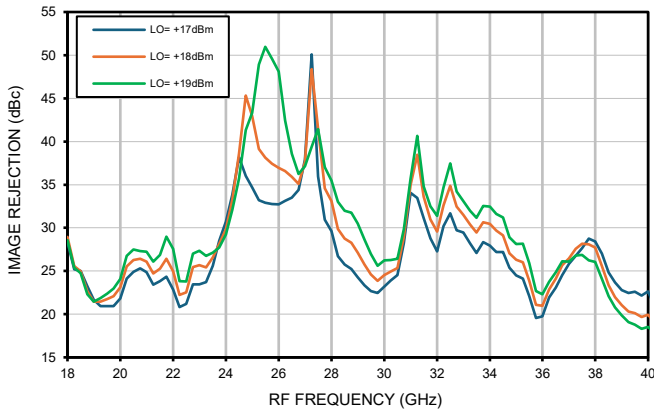


## Typical Performance Curves

IMAGE REJECTION (DOWN CONVERTER)  
@ IF = 200 MHz



SSB REJECTION (UP CONVERTER)  
@ IF = 200 MHz

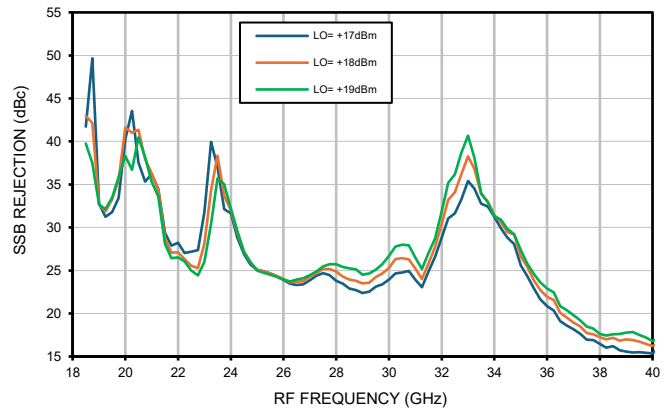
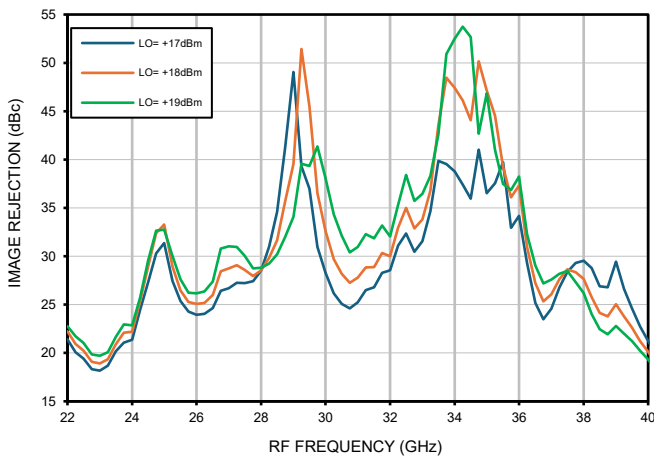


IMAGE REJECTION (DOWN CONVERTER)  
@ IF = 2000 MHz



SSB REJECTION (UP CONVERTER)  
@ IF = 2000 MHz

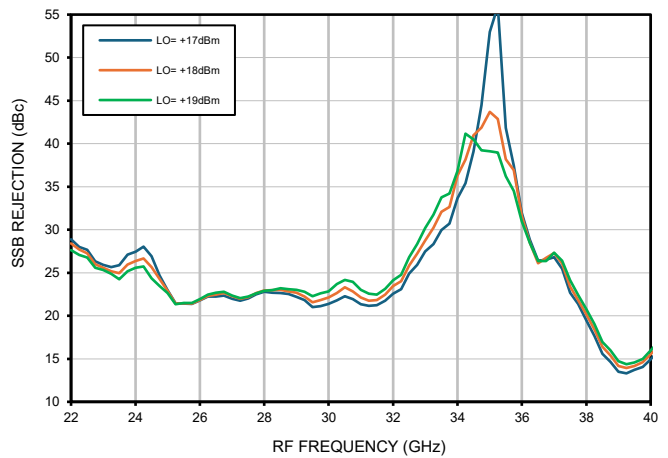
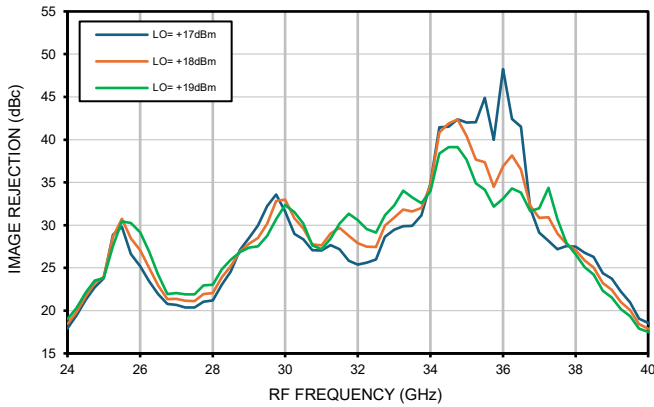
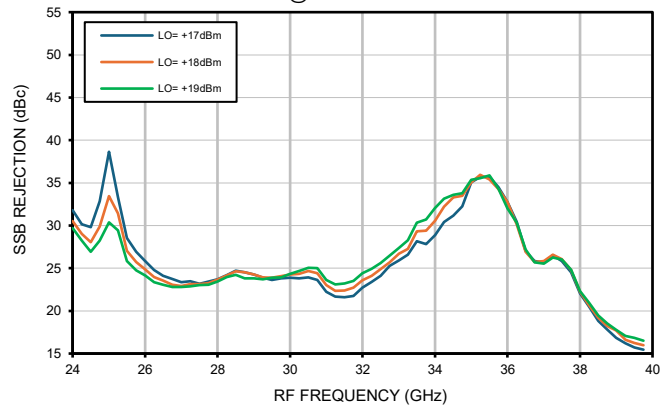


IMAGE REJECTION (DOWN CONVERTER)  
@ IF = 3000 MHz

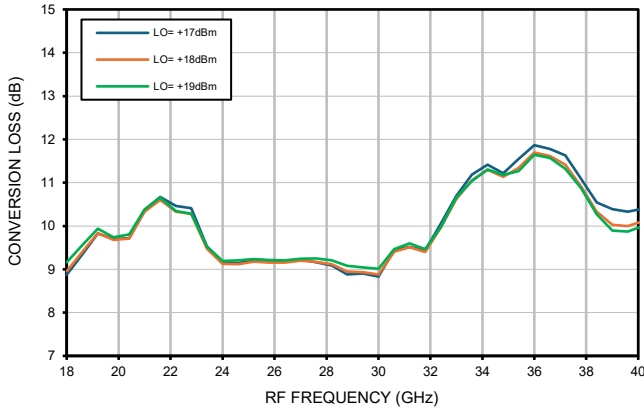


SSB REJECTION (UP CONVERTER)  
@ IF = 3000 MHz

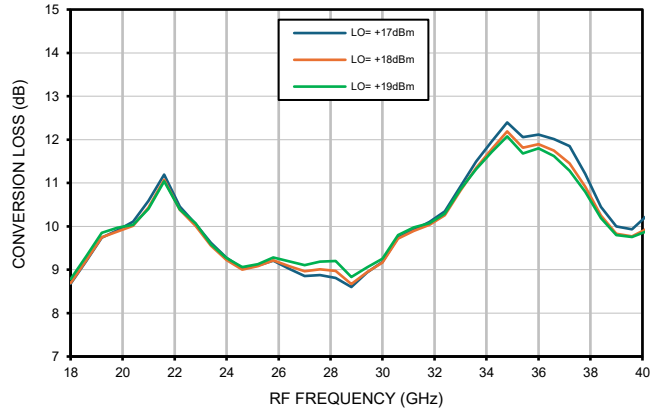


## Typical Performance Curves

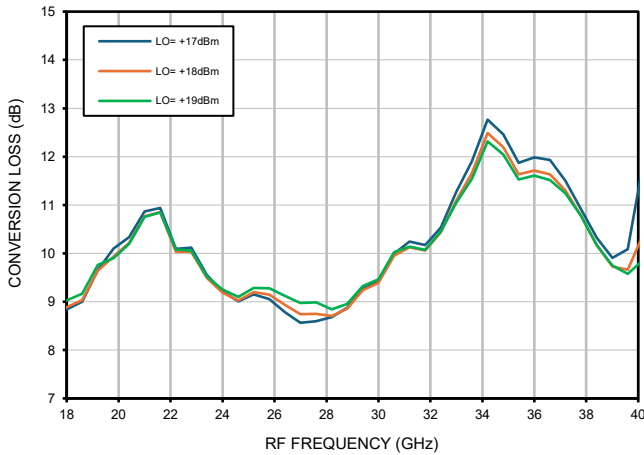
CONVERSION LOSS VS. RF @ IF = 200 MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



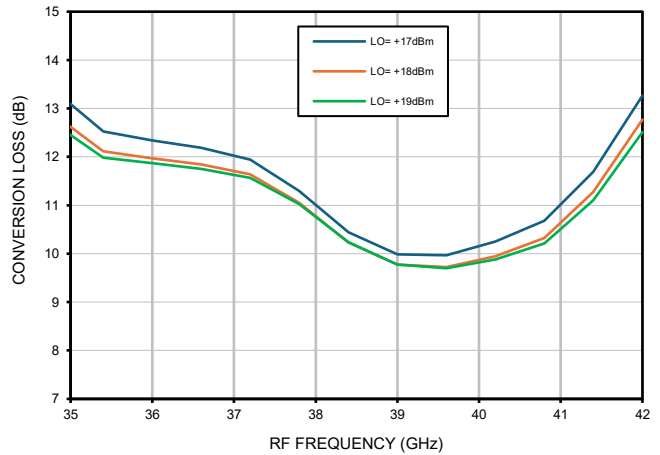
CONVERSION LOSS VS. RF @ IF = 2000 MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



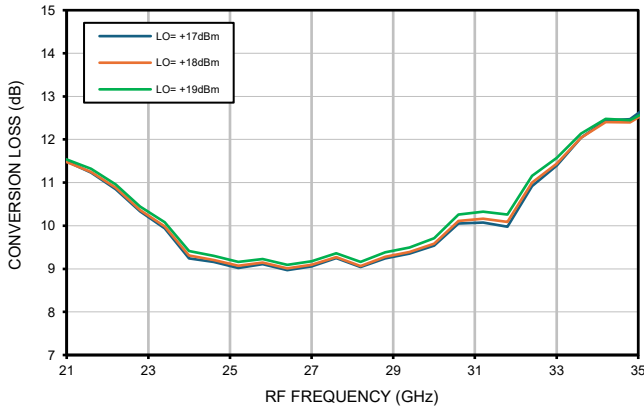
CONVERSION LOSS VS. RF @ IF = 3000 MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



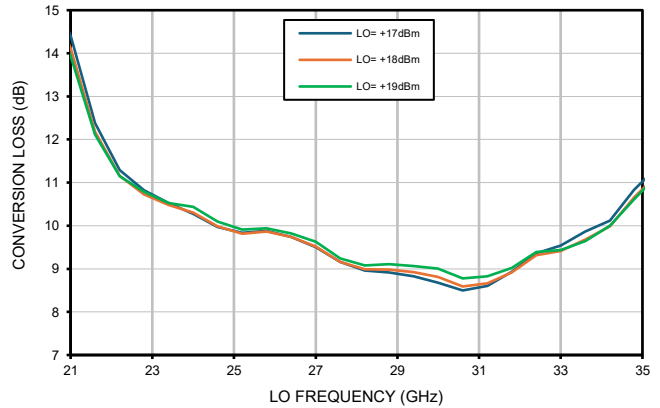
CONVERSION LOSS VS. RF @ LO = 42 GHz  
LOWER SIDEBAND (HIGH-SIDE LO)



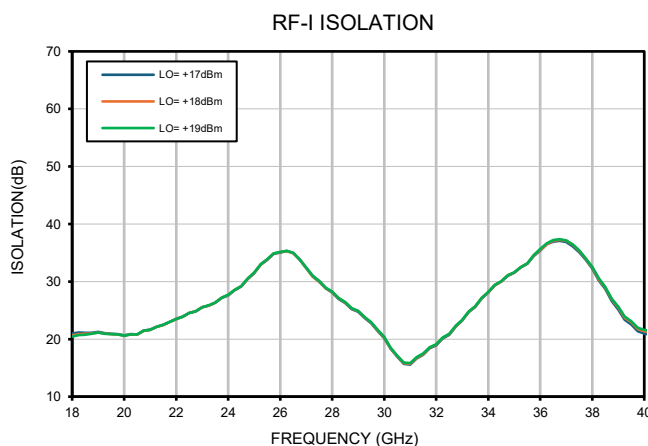
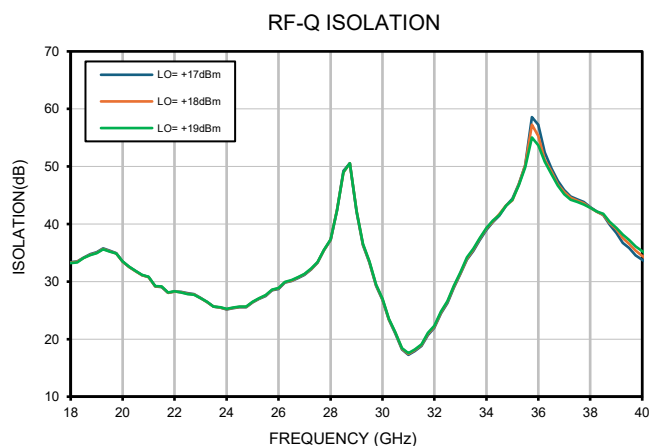
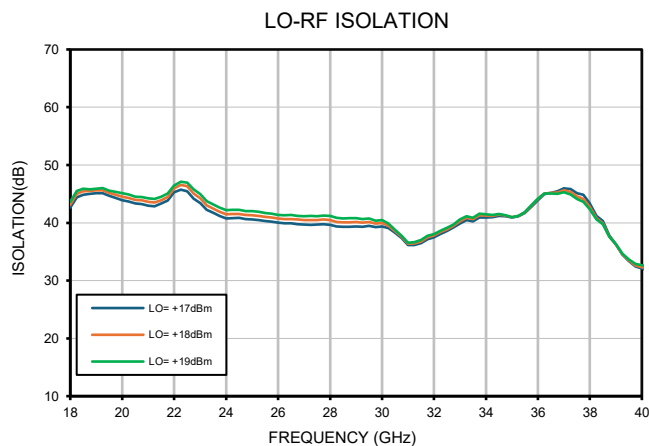
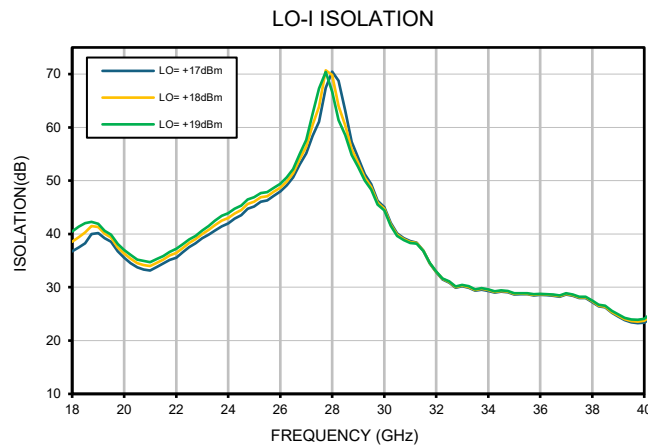
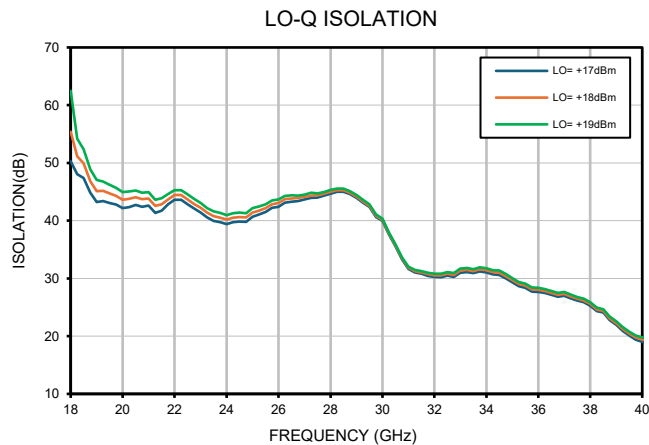
CONVERSION LOSS VS. RF @ LO = 28 GHz  
SIDE BANDS COMBINED



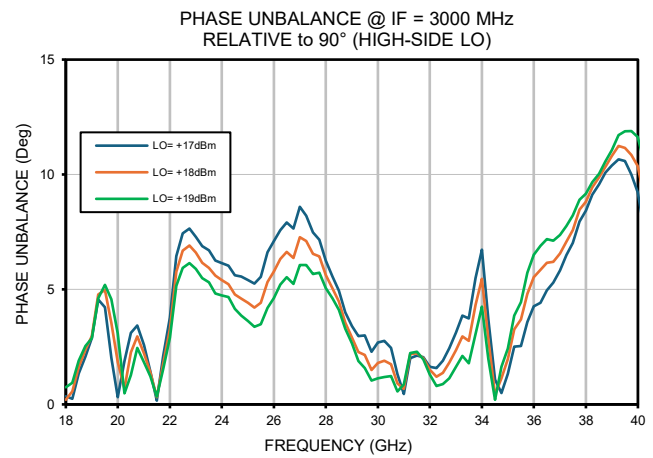
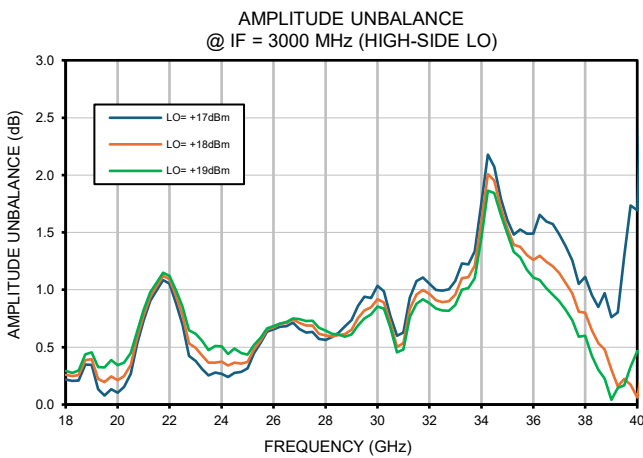
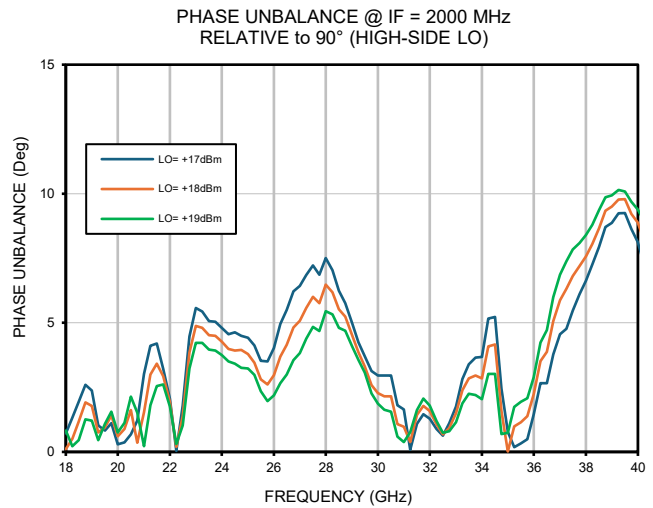
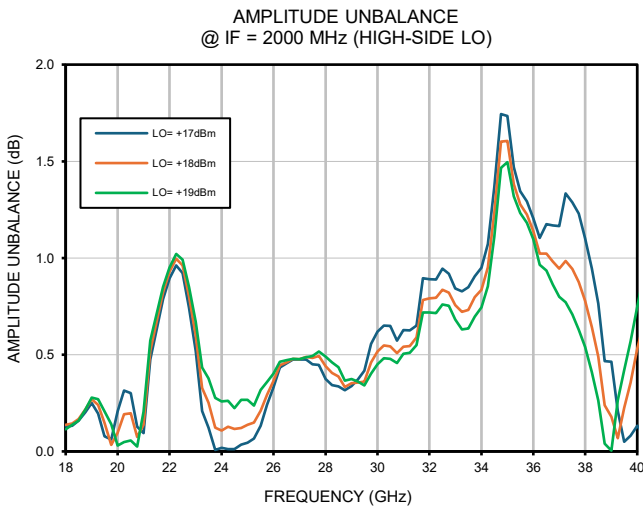
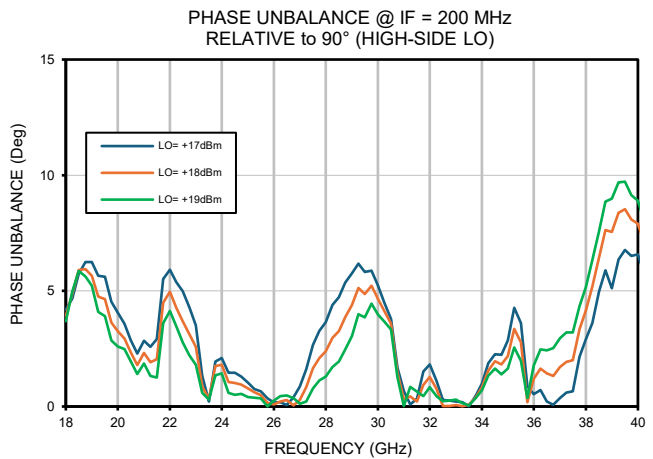
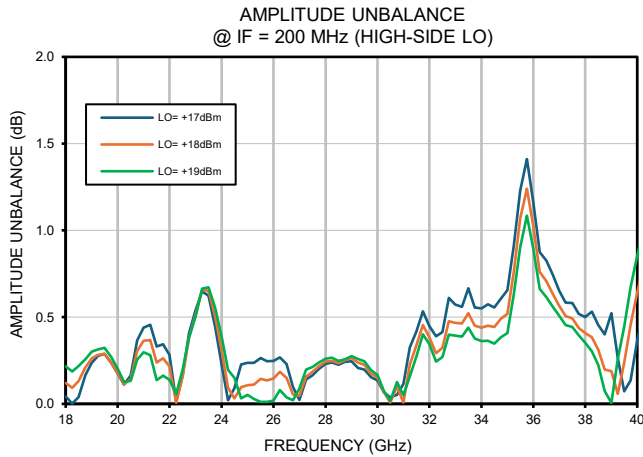
CONVERSION LOSS VS. LO @ RF = 28 GHz  
SIDE BANDS COMBINED



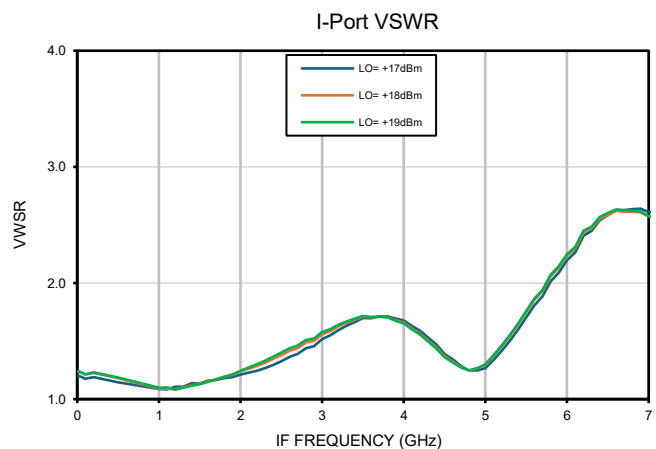
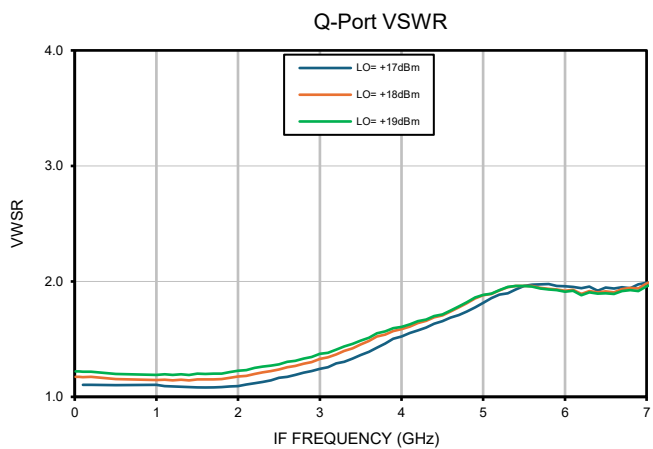
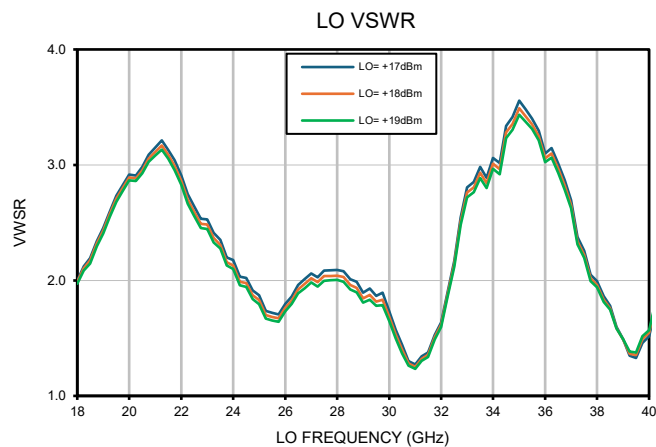
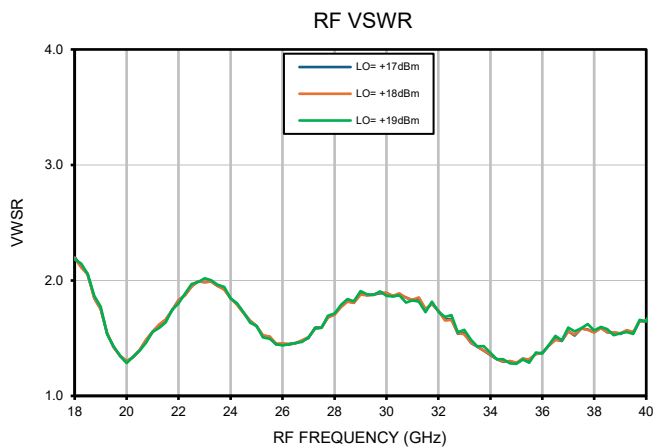
## Typical Performance Curves



## Typical Performance Curves

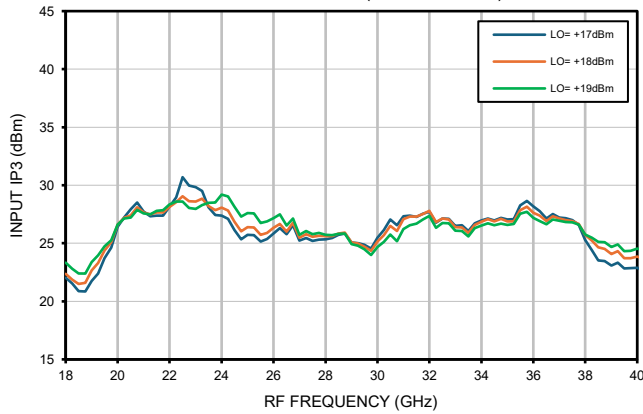


## Typical Performance Curves

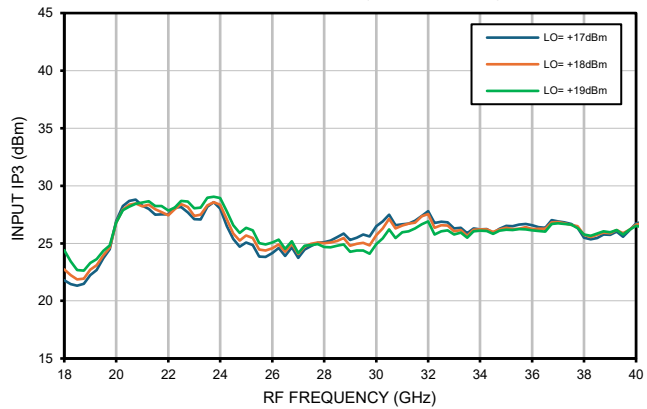


## Typical Performance Curves

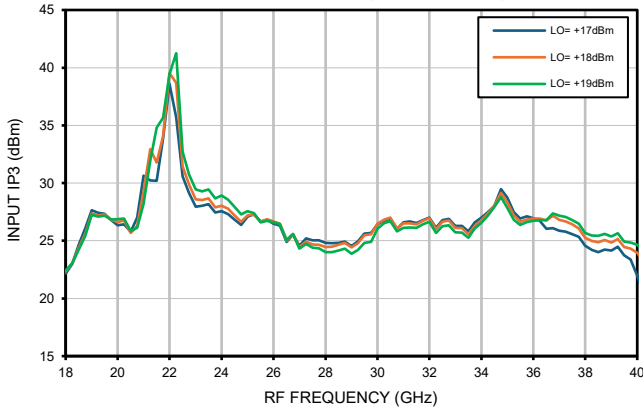
INPUT IP3(I) @ FIXED IF=200MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



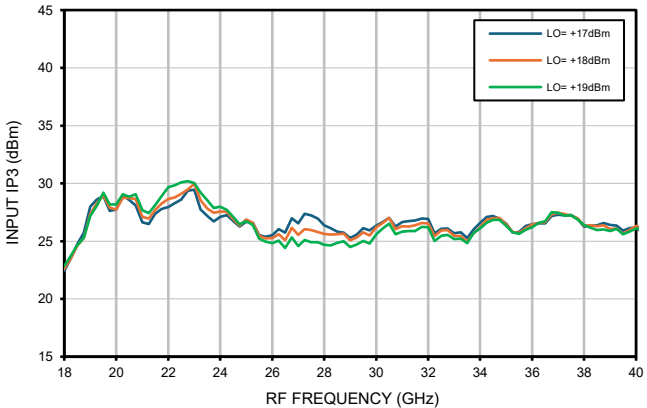
INPUT IP3(Q) @ FIXED IF=200MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



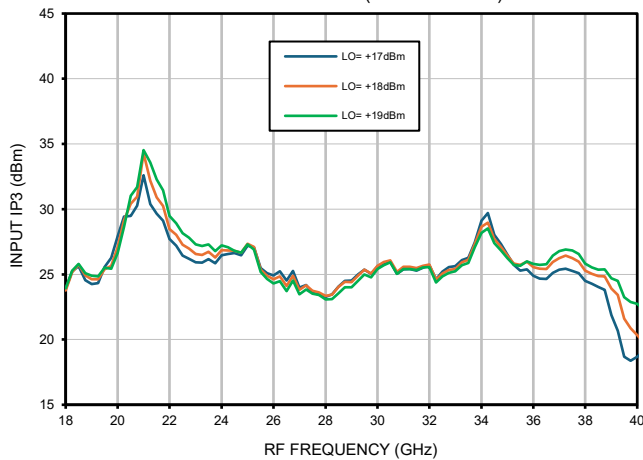
INPUT IP3(I) @ FIXED IF=2000MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



INPUT IP3(Q) @ FIXED IF=2000MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



INPUT IP3(I) @ FIXED IF=3000MHz  
LOWER SIDEBAND (HIGH-SIDE LO)



INPUT IP3(Q) @ FIXED IF=3000MHz  
LOWER SIDEBAND (HIGH-SIDE LO)

