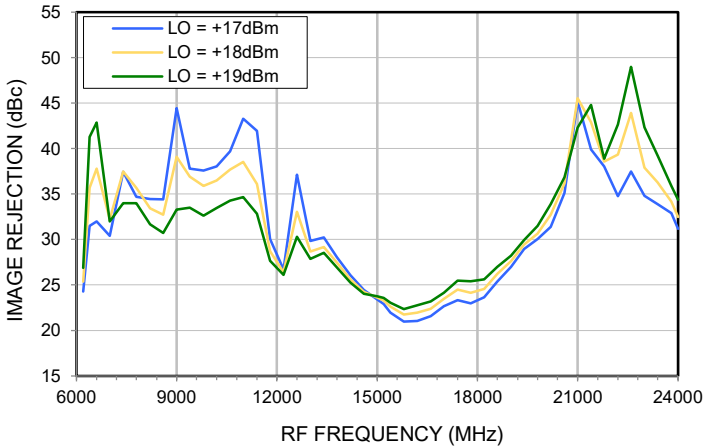
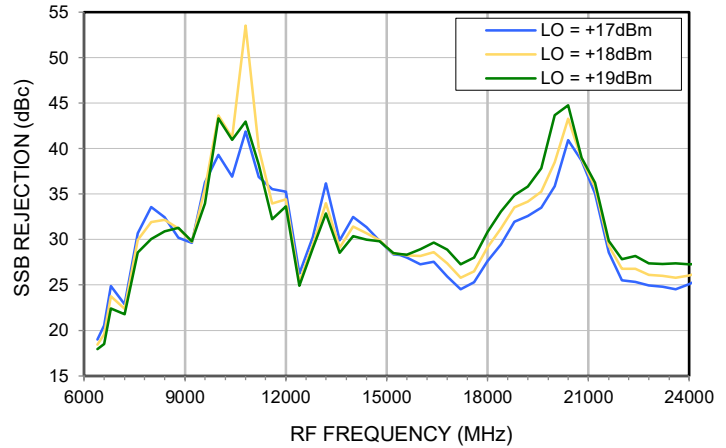


Typical Performance Curves

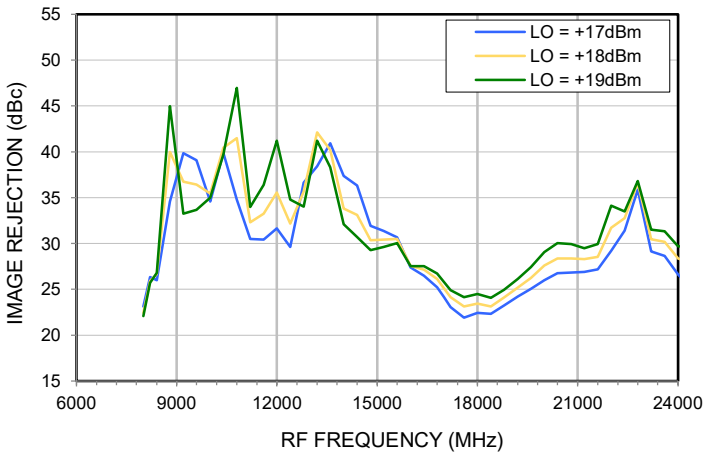
**IMAGE REJECTION (DOWNCONVERTER)
@ IF = 200 MHz**



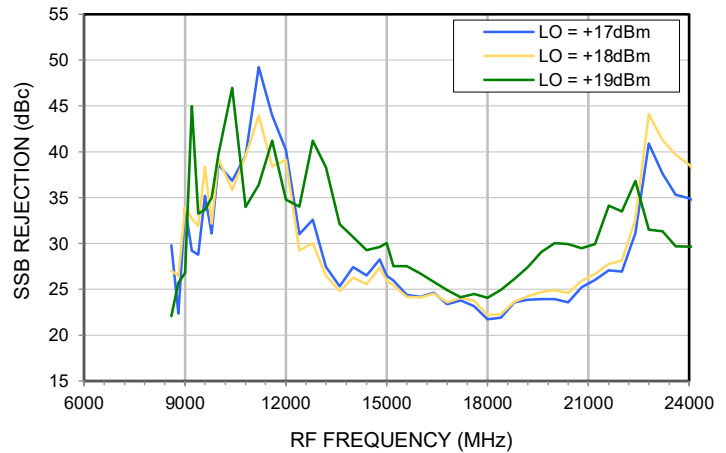
**SSB REJECTION (UPCONVERTER)
@ IF = 200 MHz**



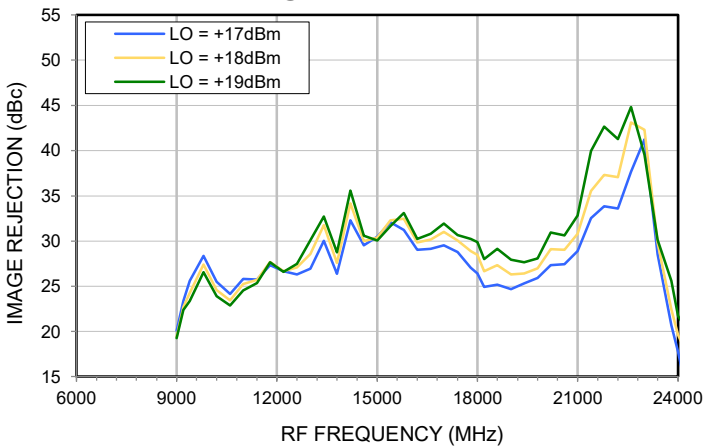
**IMAGE REJECTION (DOWNCONVERTER)
@ IF = 2000 MHz**



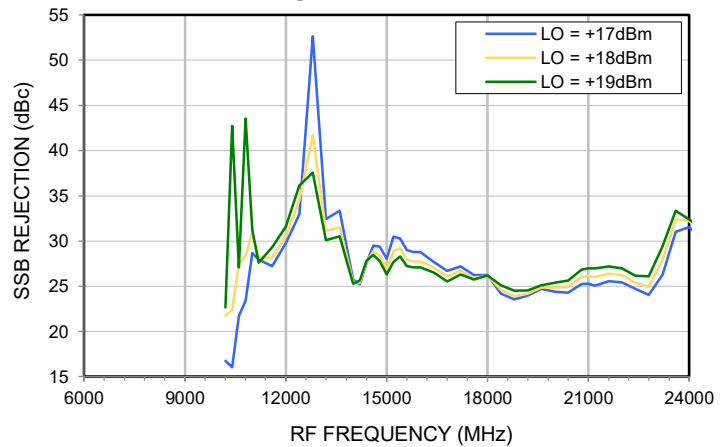
**SSB REJECTION (UPCONVERTER)
@ IF = 2000 MHz**



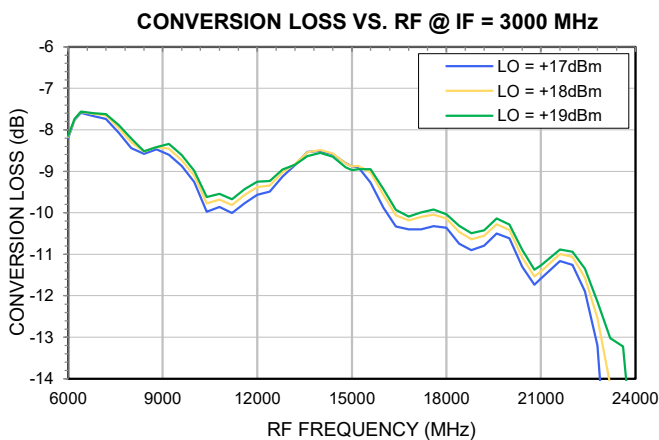
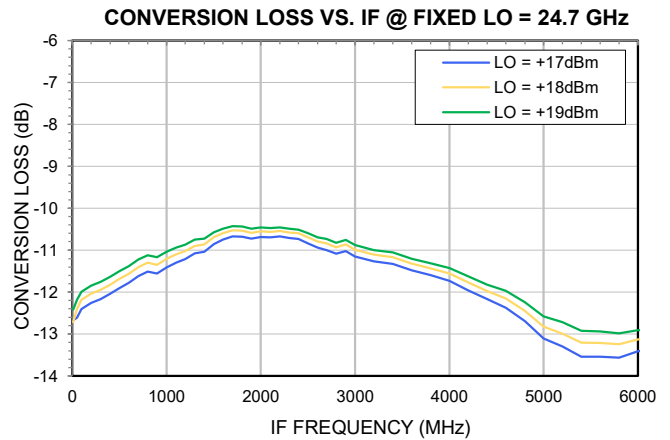
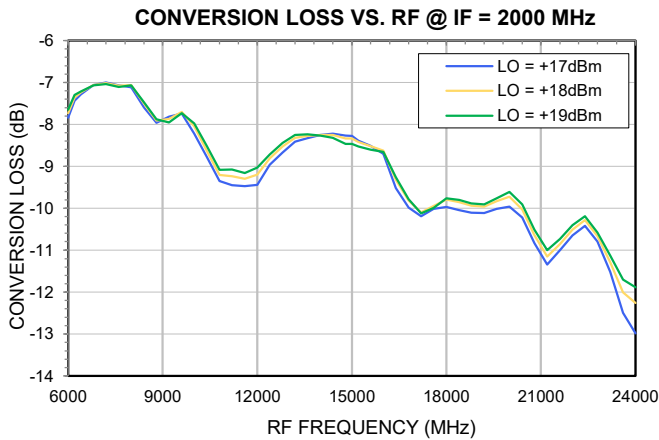
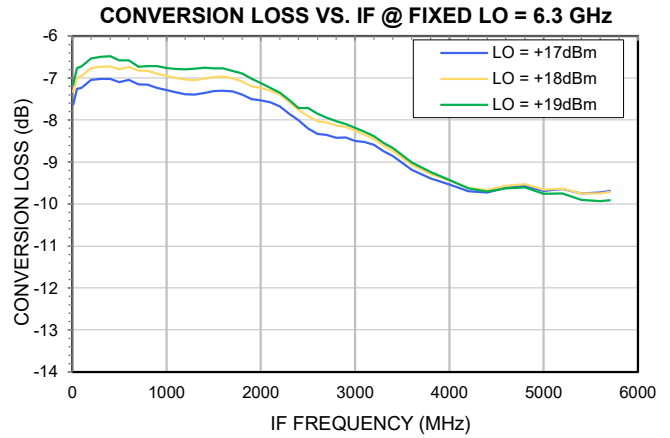
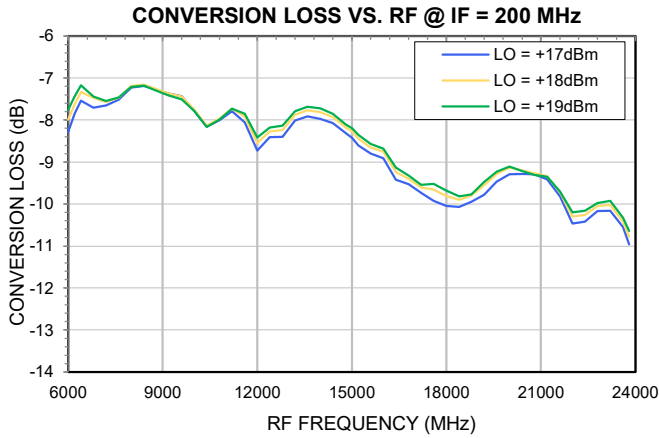
**IMAGE REJECTION (DOWNCONVERTER)
@ IF = 3000 MHz**



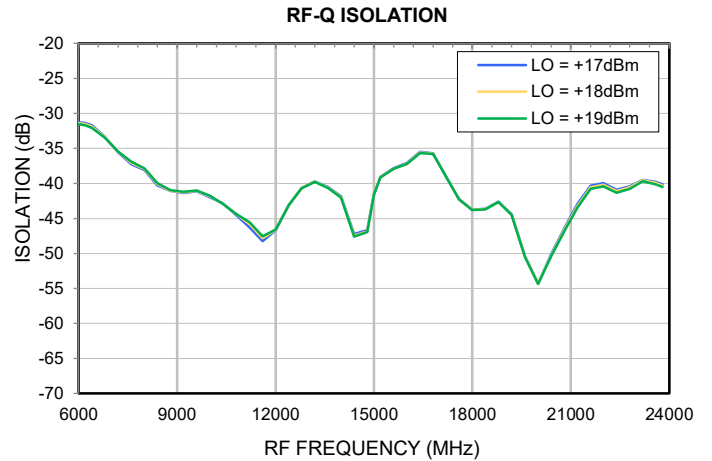
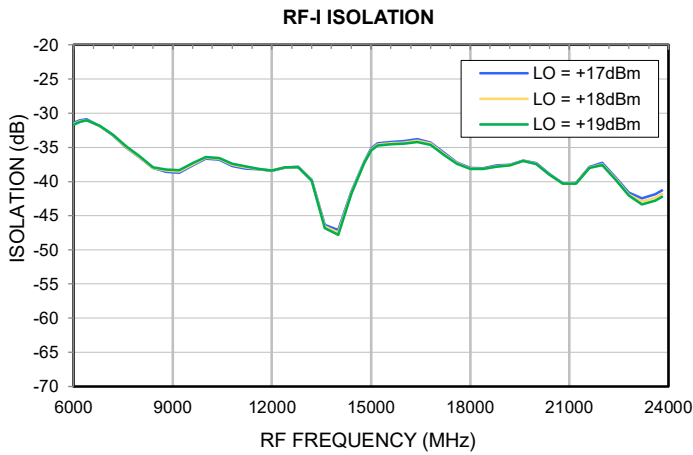
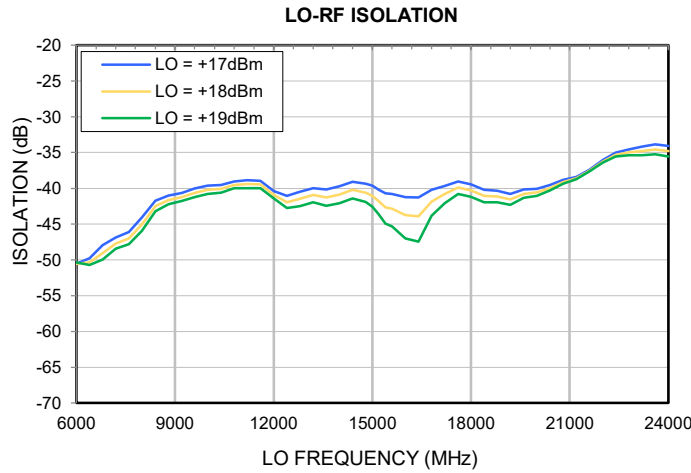
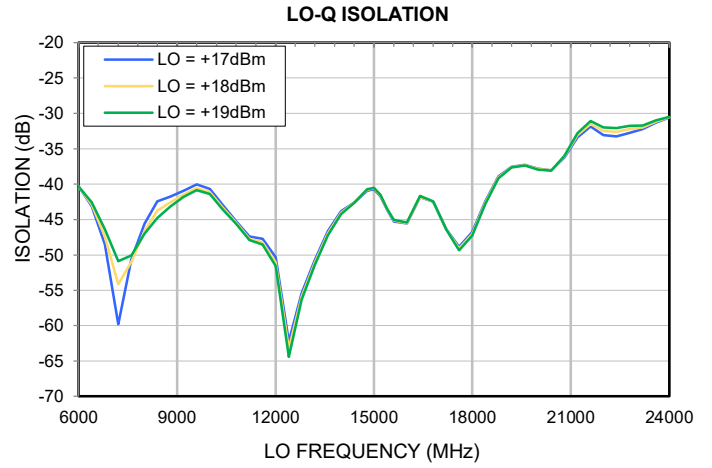
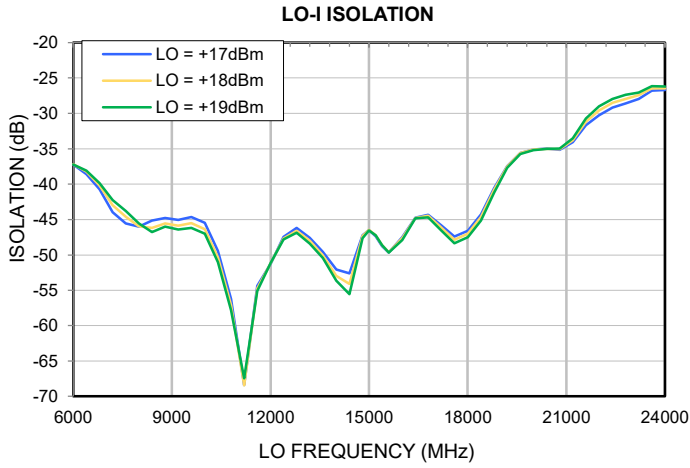
**SSB REJECTION (UPCONVERTER)
@ IF = 3000 MHz**



Typical Performance Curves

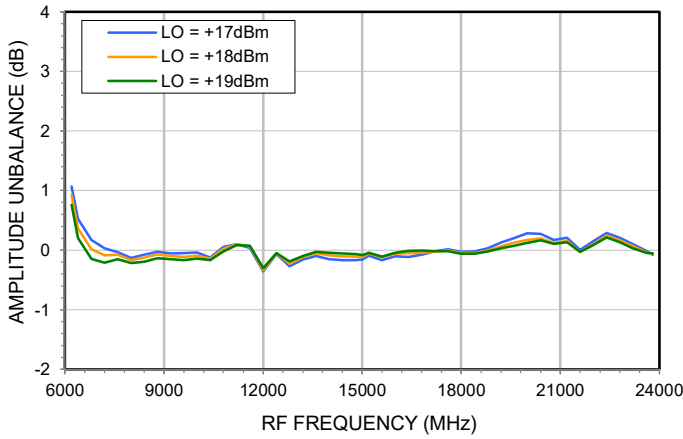


Typical Performance Curves

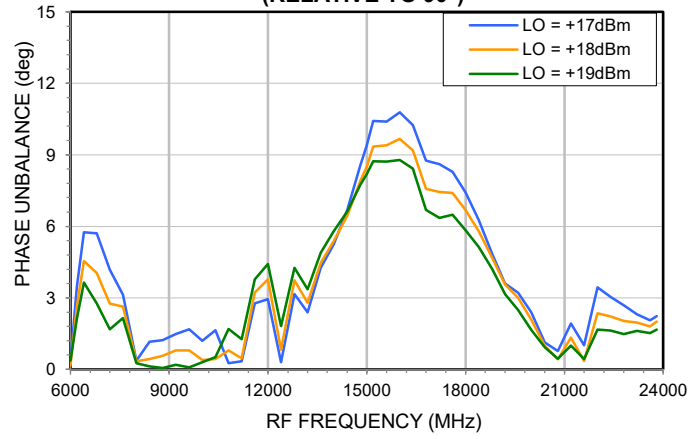


Typical Performance Curves

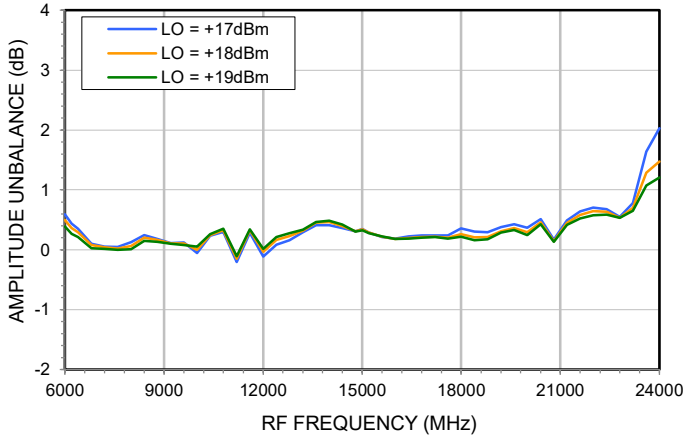
AMPLITUDE UNBALANCE @ FIXED IF = 200 MHz



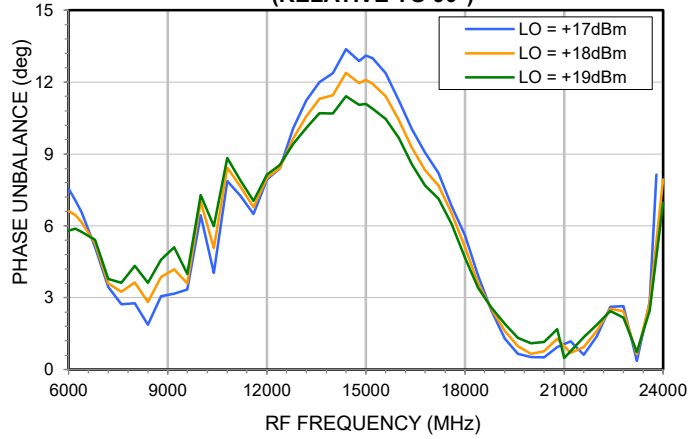
PHASE UNBALANCE @ FIXED IF = 200 MHz (RELATIVE TO 90°)



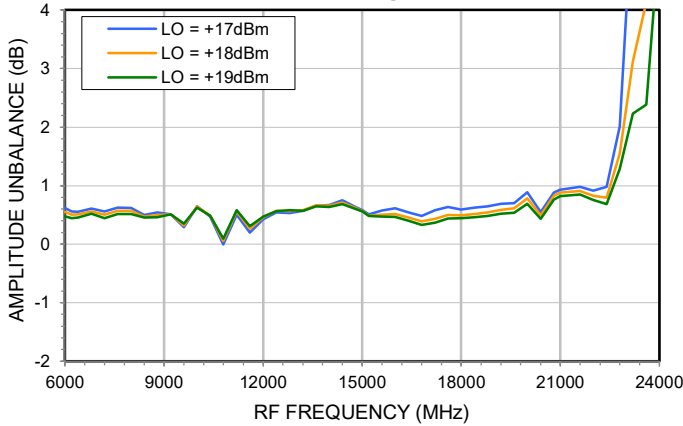
AMPLITUDE UNBALANCE @ FIXED IF = 2000 MHz



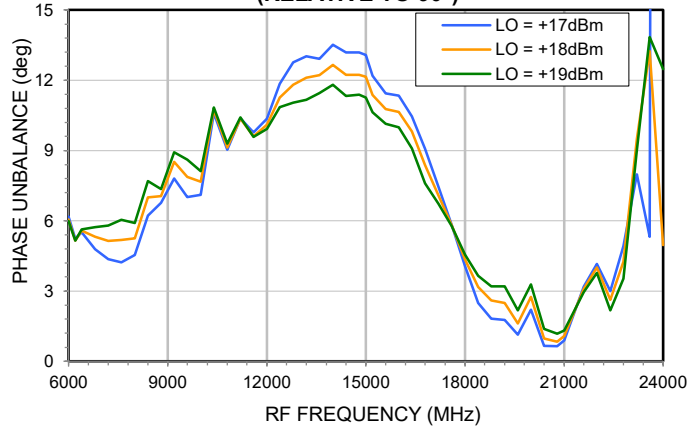
PHASE UNBALANCE @ FIXED IF = 2000 MHz (RELATIVE TO 90°)



AMPLITUDE UNBALANCE @ FIXED IF = 3000 MHz

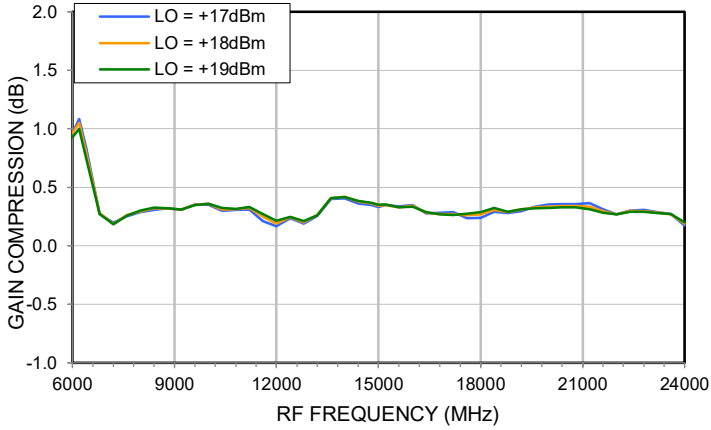


PHASE UNBALANCE @ FIXED IF = 3000 MHz (RELATIVE TO 90°)

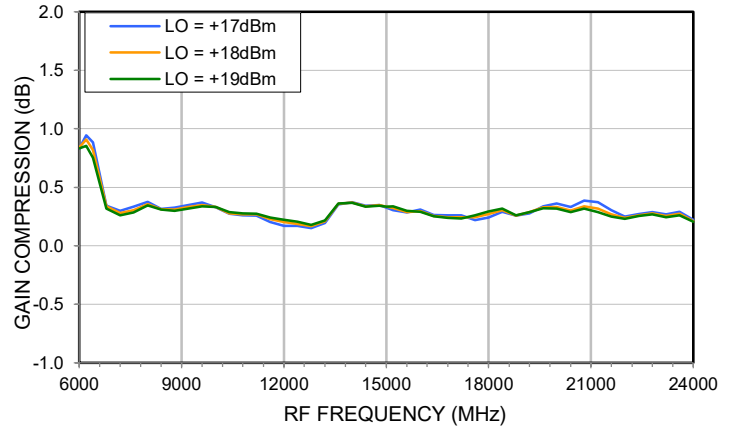


Typical Performance Curves

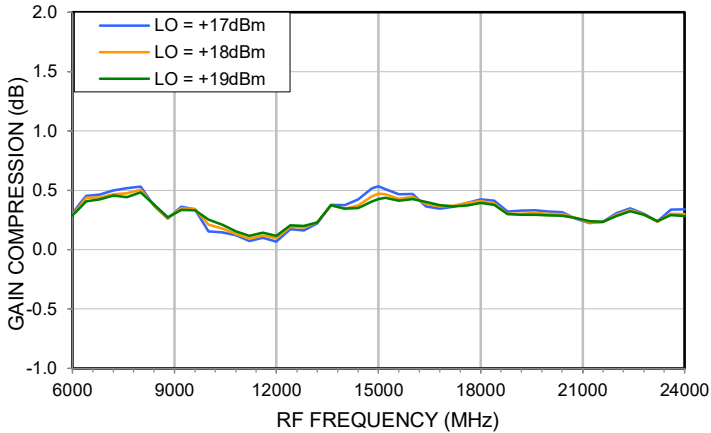
GAIN COMPRESSION (I) @ FIXED IF = 200 MHz
RF INPUT POWER = +10dBm



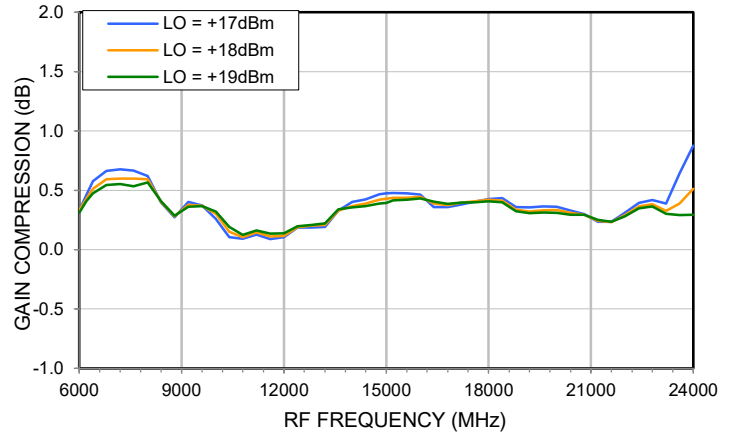
GAIN COMPRESSION (Q) @ FIXED IF = 200 MHz
RF INPUT POWER = +10dBm



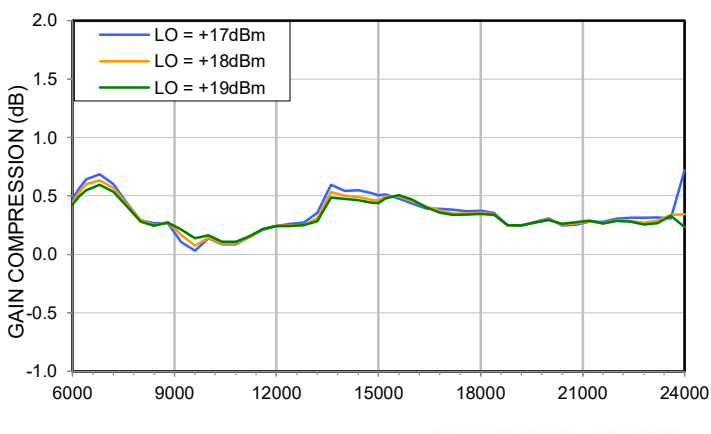
GAIN COMPRESSION (I) @ FIXED IF = 2000 MHz
RF INPUT POWER = +10dBm



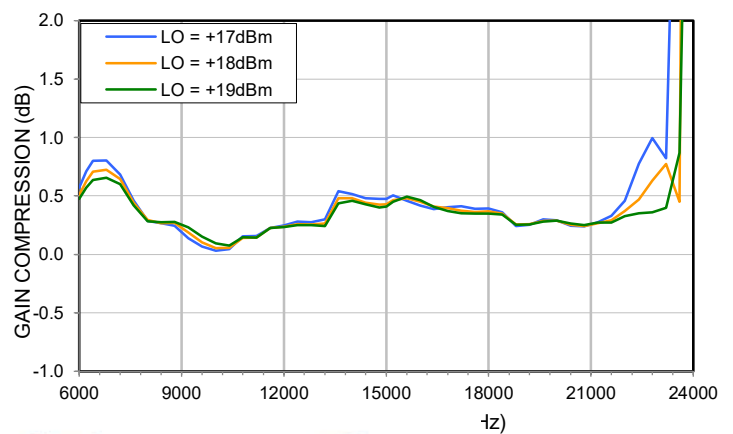
GAIN COMPRESSION (Q) @ FIXED IF = 2000 MHz
RF INPUT POWER = +10dBm



GAIN COMPRESSION (I) @ FIXED IF = 3000 MHz
RF INPUT POWER = +10dBm

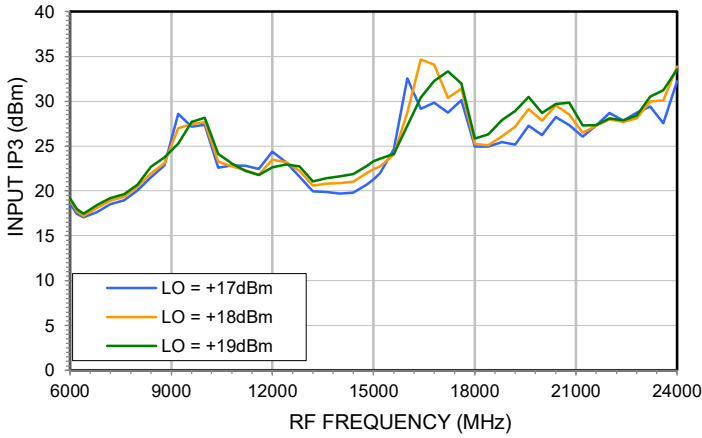


GAIN COMPRESSION (Q) @ FIXED IF = 3000 MHz
RF INPUT POWER = +10dBm

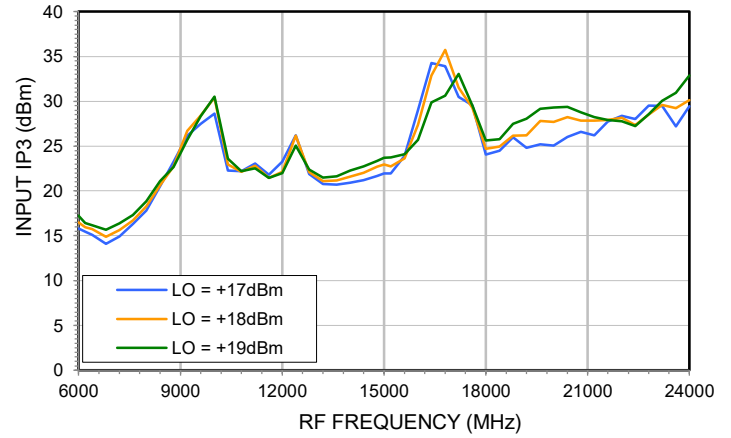


Typical Performance Curves

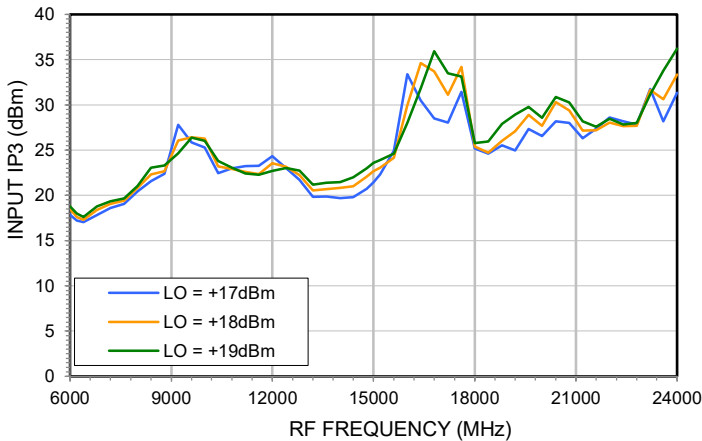
**INPUT IP3 LOWER SIDE BAND (I)
@ FIXED IF = 200 MHz**



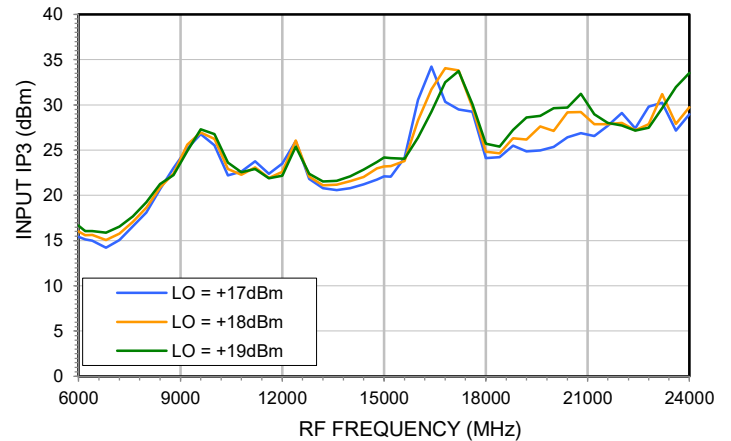
**INPUT IP3 LOWER SIDE BAND (Q)
@ FIXED IF = 200 MHz**



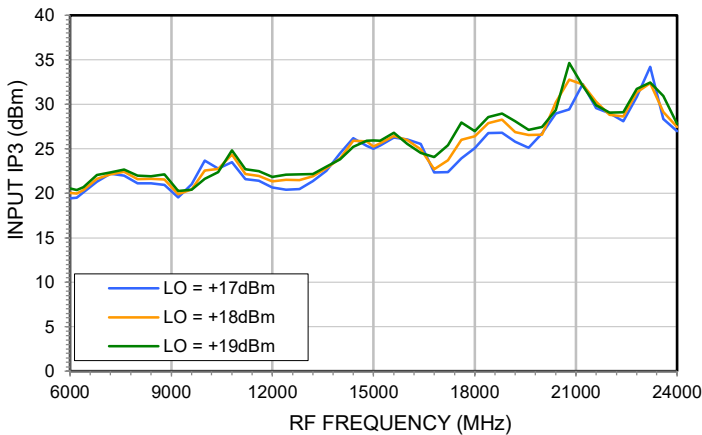
**INPUT IP3 UPPER SIDE BAND (I)
@ FIXED IF = 200 MHz**



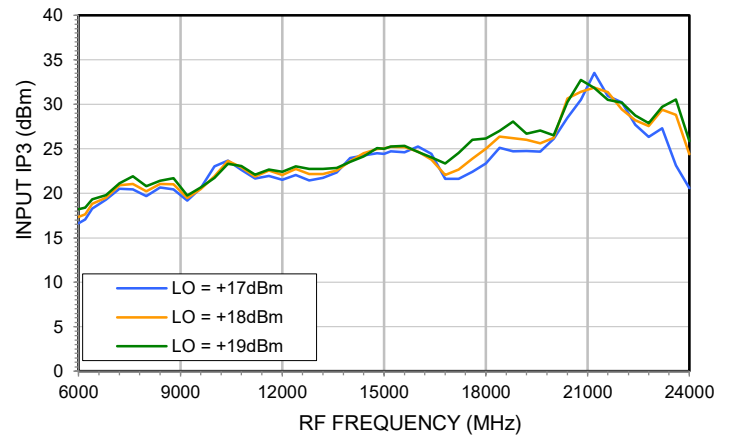
**Input IP3 UPPER SIDE BAND (Q)
@ FIXED IF = 200 MHz**



**INPUT IP3 LOWER SIDE BAND (I)
@ FIXED IF = 2000 MHz**

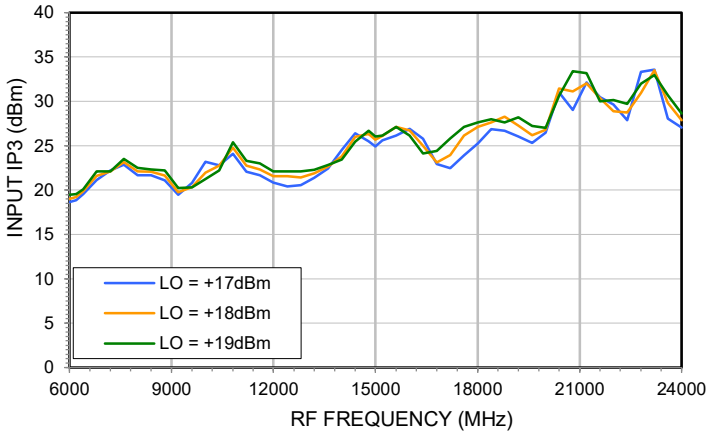


**INPUT IP3 LOWER SIDE BAND (Q)
@ FIXED IF = 2000 MHz**

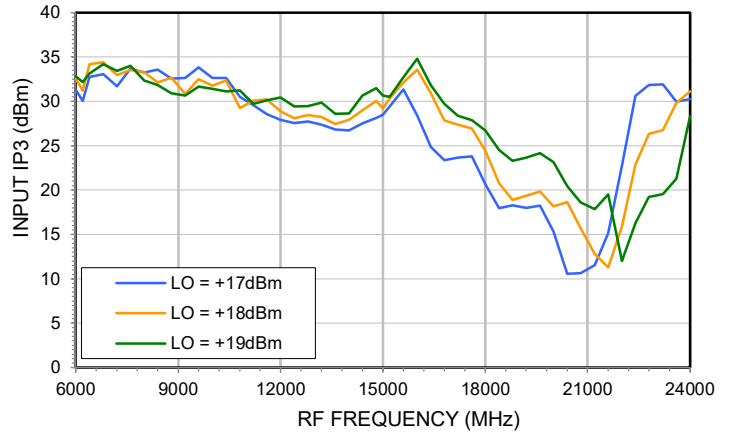


Typical Performance Curves

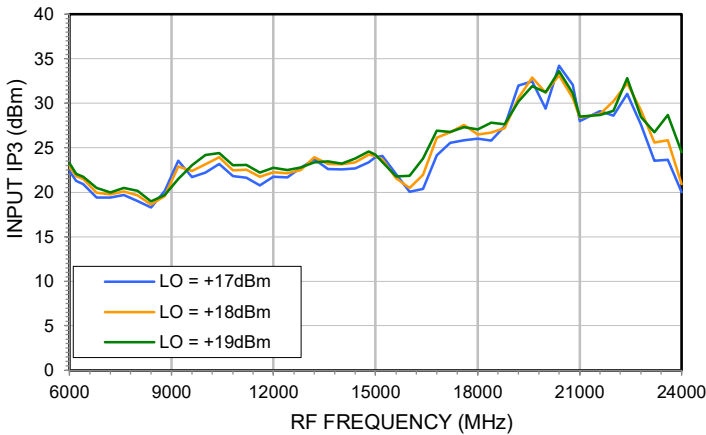
INPUT IP3 UPPER SIDE BAND (I)
@ FIXED IF = 2000 MHz



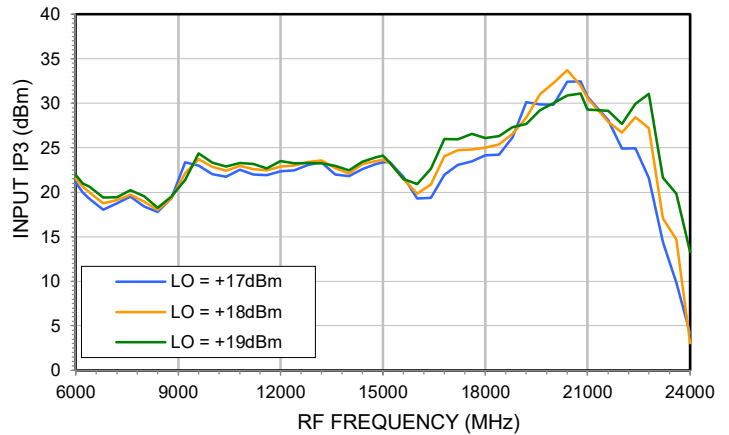
INPUT IP3 UPPER SIDE BAND (Q)
@ FIXED IF = 2000 MHz



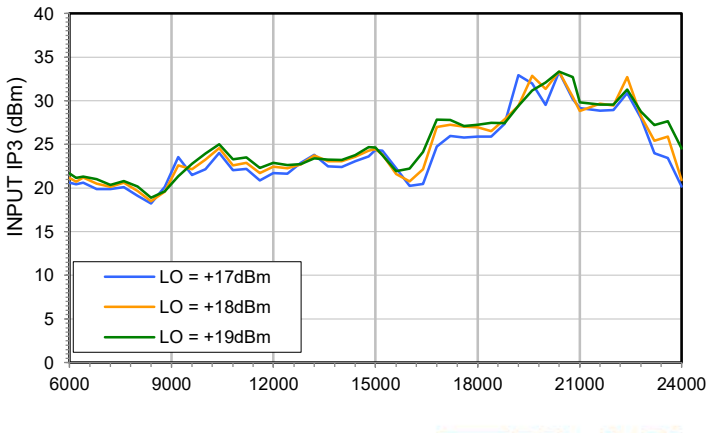
INPUT IP3 LOWER SIDE BAND (I)
@ FIXED IF = 3000 MHz



INPUT IP3 LOWER SIDE BAND (Q)
@ FIXED IF = 3000 MHz



INPUT IP3 UPPER SIDE BAND (I)
@ FIXED IF = 3000 MHz



INPUT IP3 LOWER SIDE BAND (Q)
@ FIXED IF = 3000 MHz

