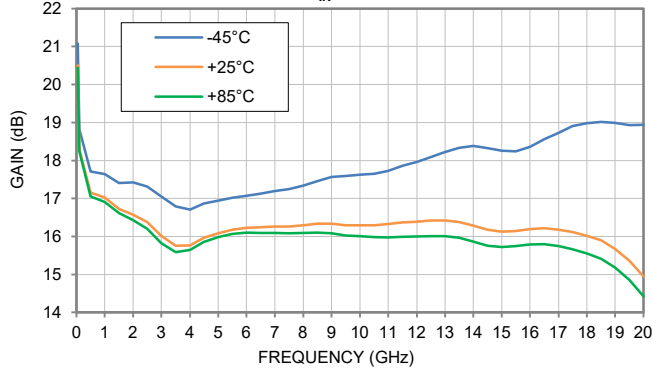


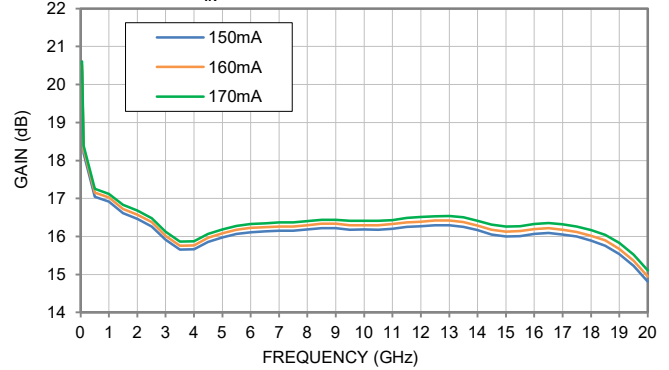
Typical Performance Curves

Note: All data taken was at nominal conditions $V_{DD} = +8V$, $I_{DD} = 160\text{ mA}$, and $V_{GG} = -1.3V$ unless noted otherwise. For over temperature data, I_{DD} is adjusted to 160 mA at each temperature specified. For over temperature data, I_{DD} is adjusted to 160 mA at each voltage specified.

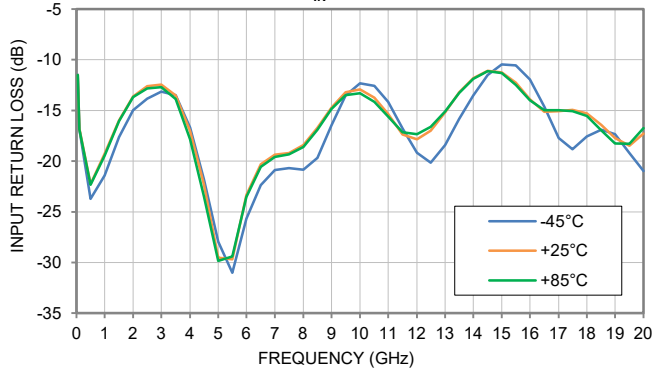
GAIN vs. TEMPERATURE,
 $P_{IN} = -25\text{ dBm}$



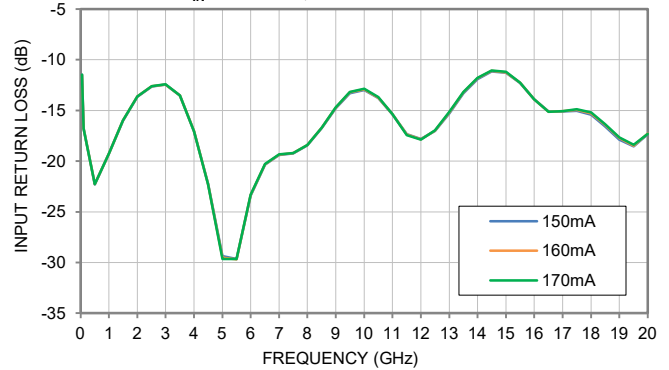
GAIN vs. DEVICE CURRENT,
 $P_{IN} = -25\text{ dBm}$, TEMPERATURE = +25°C



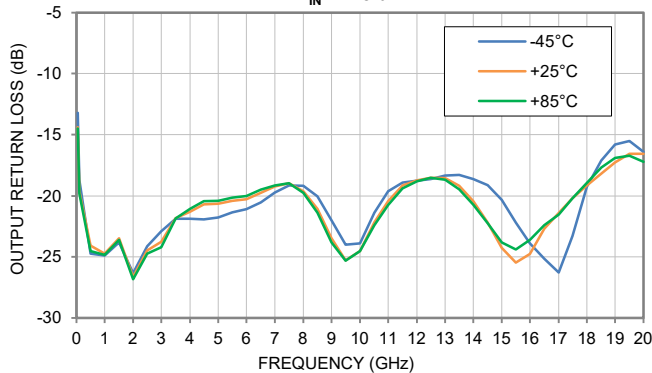
INPUT RETURN LOSS vs. TEMPERATURE,
 $P_{IN} = -25\text{ dBm}$



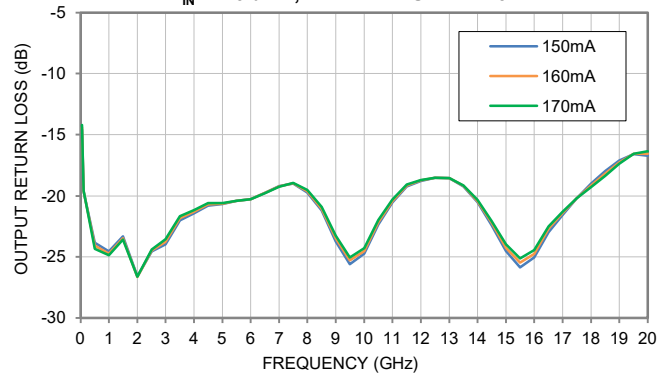
INPUT RETURN LOSS vs. DEVICE CURRENT,
 $P_{IN} = -25\text{ dBm}$, TEMPERATURE = +25°C



OUTPUT RETURN LOSS vs. TEMPERATURE,
 $P_{IN} = -25\text{ dBm}$

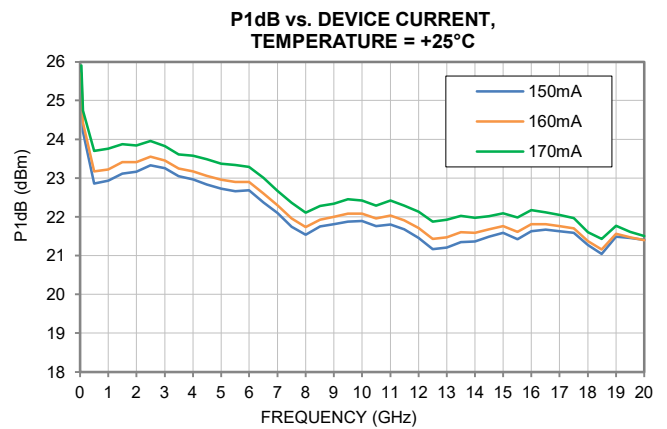
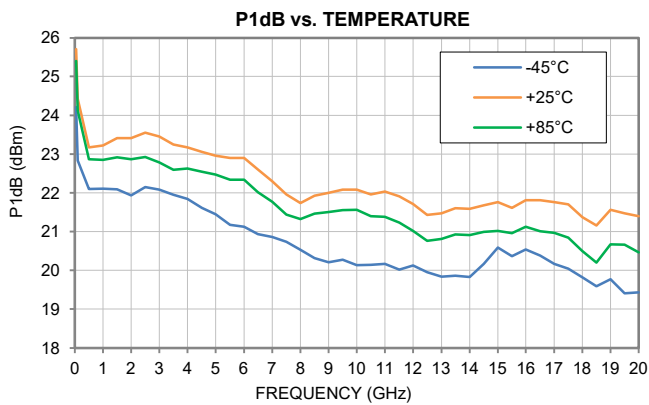
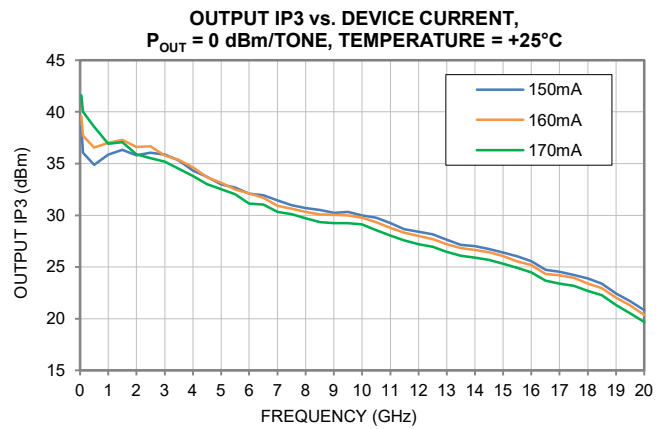
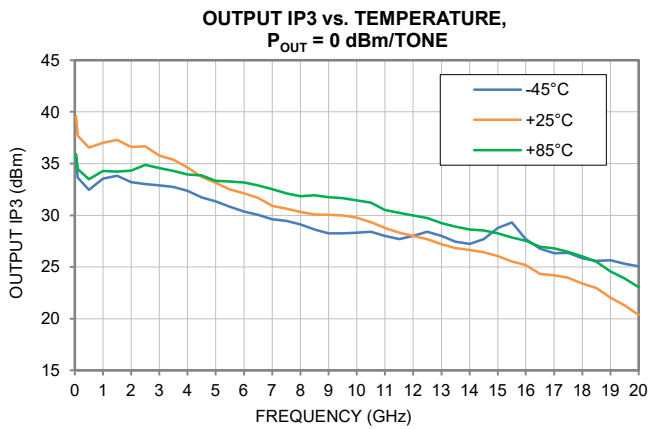
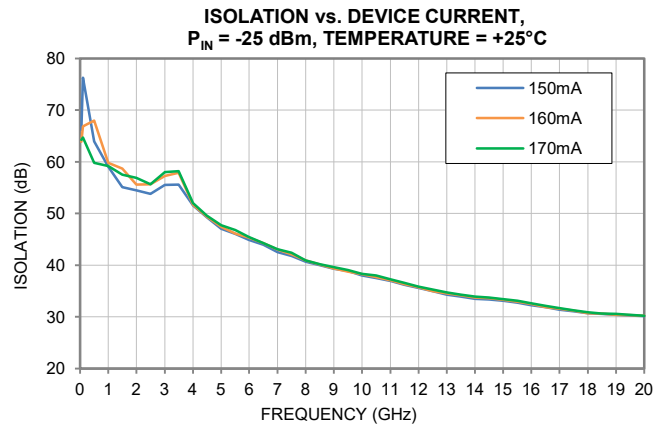
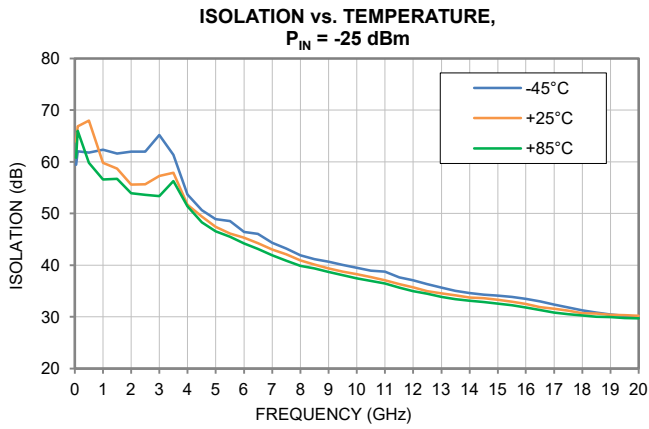


OUTPUT RETURN LOSS vs. DEVICE CURRENT,
 $P_{IN} = -25\text{ dBm}$, TEMPERATURE = +25°C



Typical Performance Curves

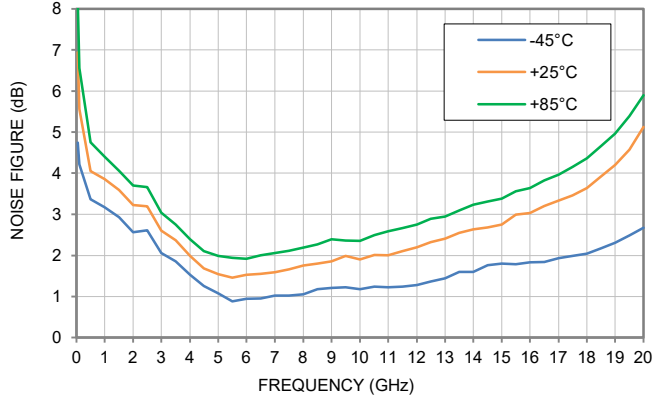
Note: All data taken was at nominal conditions $V_{DD} = +8V$, $I_{DD} = 160\text{ mA}$, and $V_{GG} = -1.3V$ unless noted otherwise. For over temperature data, I_{DD} is adjusted to 160 mA at each temperature specified. For over temperature data, I_{DD} is adjusted to 160 mA at each voltage specified.



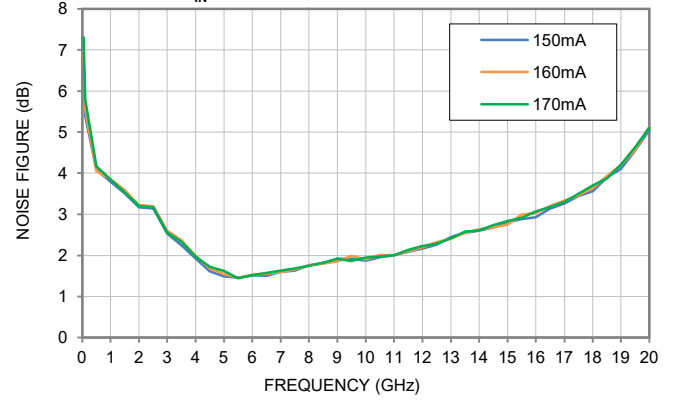
Typical Performance Curves

Note: All data taken was at nominal conditions $V_{DD} = +8V$, $I_{DD} = 160\text{ mA}$, and $V_{GG} = -1.3V$ unless noted otherwise. For over temperature data, I_{DD} is adjusted to 160 mA at each temperature specified. For over temperature data, I_{DD} is adjusted to 160 mA at each voltage specified.

NOISE FIGURE vs. TEMPERATURE,
 $P_{IN} = -25\text{ dBm}$



NOISE FIGURE vs. DEVICE CURRENT,
 $P_{IN} = -25\text{ dBm}$, TEMPERATURE = +25°C



GAIN VARIATION vs. TEMPERATURE,
 $P_{IN} = -25\text{ dBm}$

