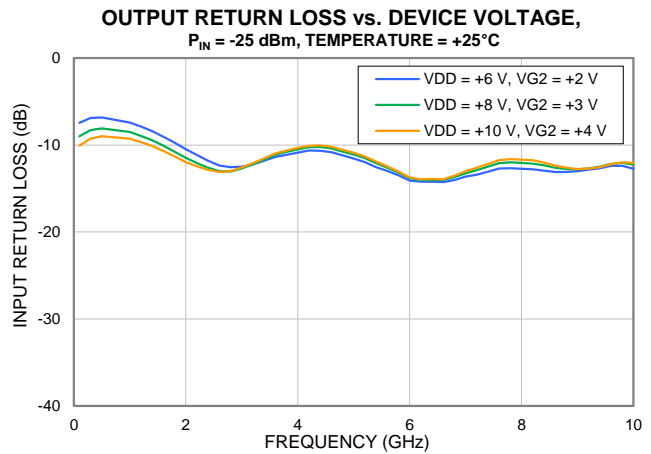
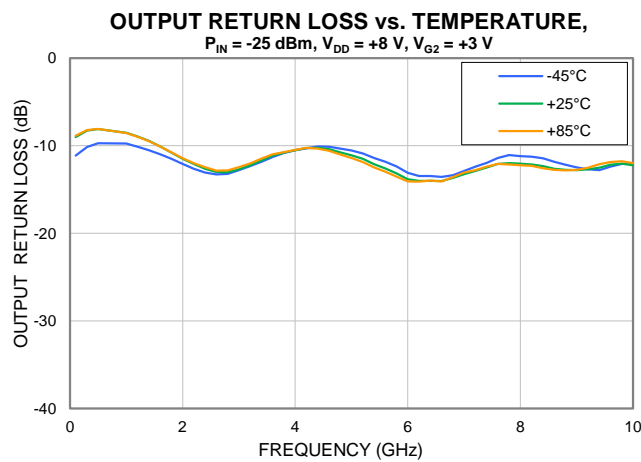
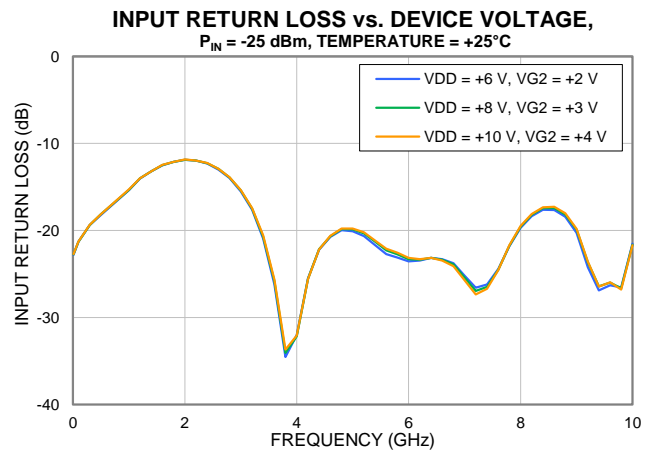
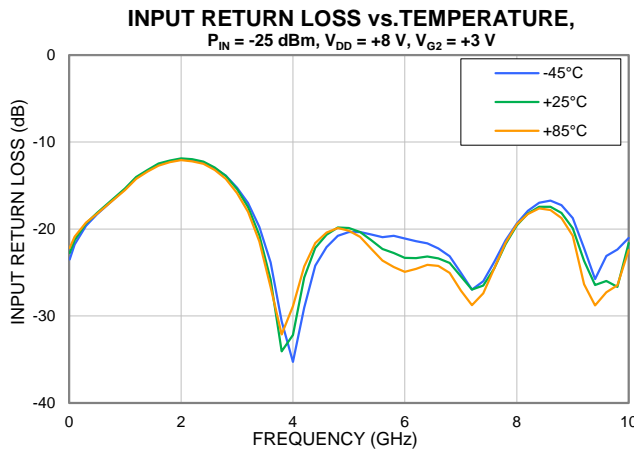
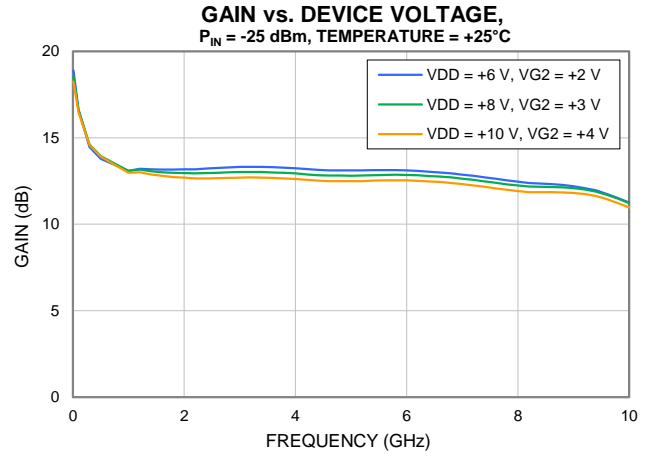
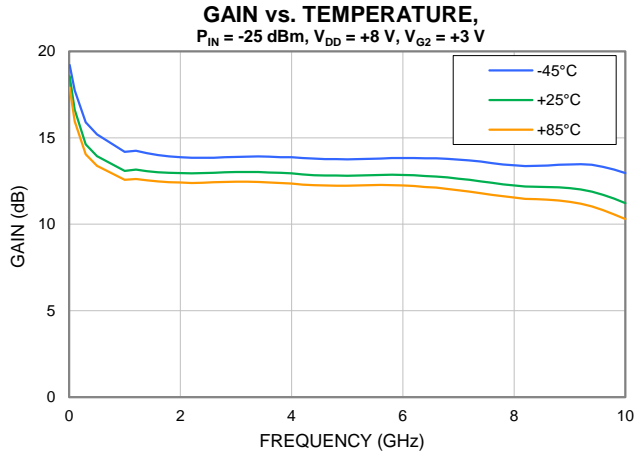
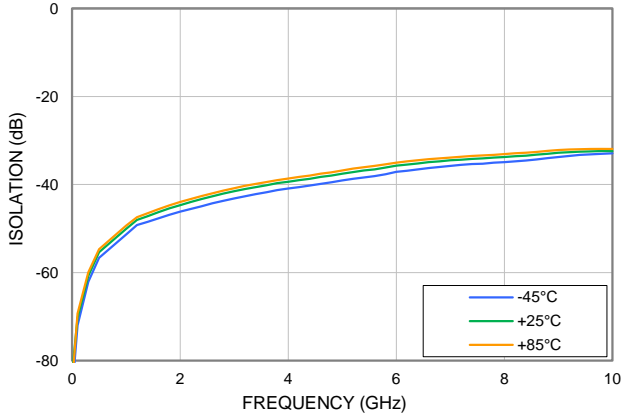


Typical Performance Curves

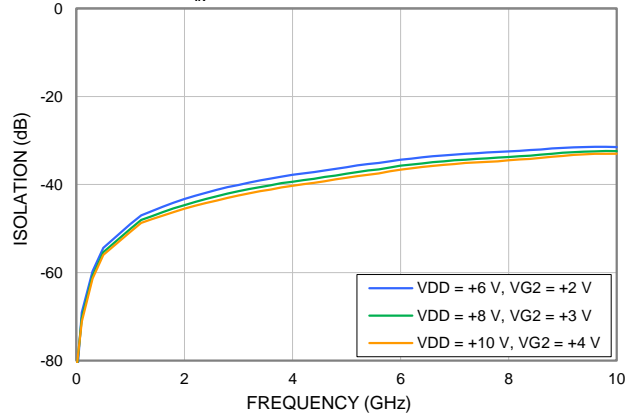


Typical Performance Curves

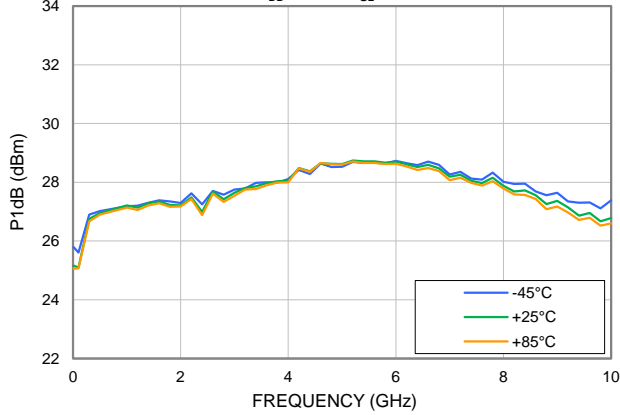
ISOLATION vs. TEMPERATURE,
 $P_{IN} = -25 \text{ dBm}$, $V_{DD} = +8 \text{ V}$, $V_{G2} = +3 \text{ V}$



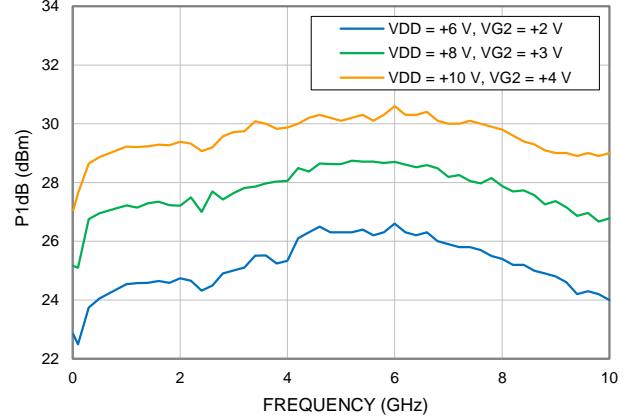
ISOLATION vs. DEVICE VOLTAGE,
 $P_{IN} = -25 \text{ dBm}$, TEMPERATURE = +25°C



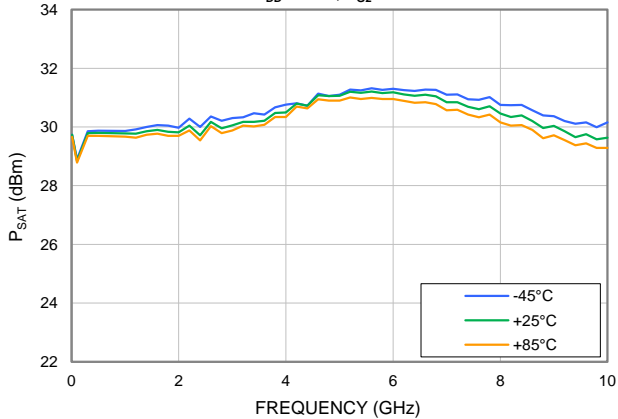
P1dB vs. TEMPERATURE,
 $V_{DD} = +8 \text{ V}$, $V_{G2} = +3 \text{ V}$



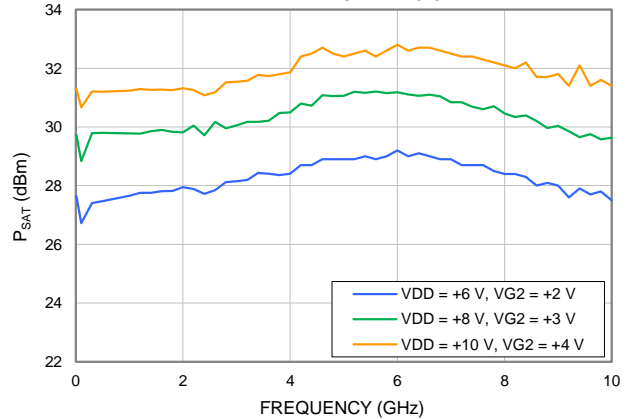
P1dB vs. DEVICE VOLTAGE,
 TEMPERATURE = +25°C



P_{SAT} vs. TEMPERATURE,
 $V_{DD} = +8 \text{ V}$, $V_{G2} = +3 \text{ V}$

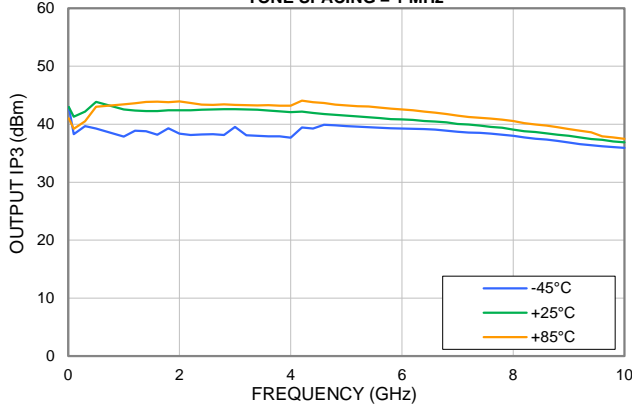


P_{SAT} vs. DEVICE VOLTAGE,
 TEMPERATURE = +25°C

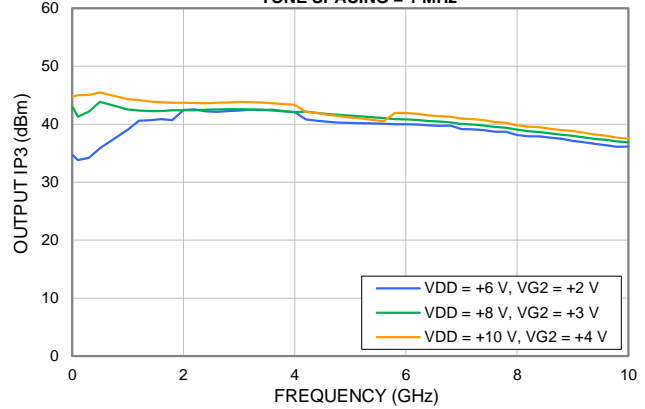


Typical Performance Curves

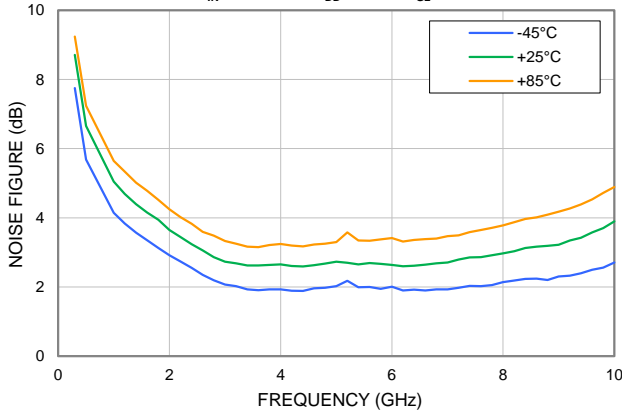
OUTPUT IP3 vs. TEMPERATURE,
 $P_{OUT} = +15 \text{ dBm/TONE}$, $V_{DD} = +8 \text{ V}$, $V_{G2} = +3 \text{ V}$
 TONE SPACING = 1 MHz



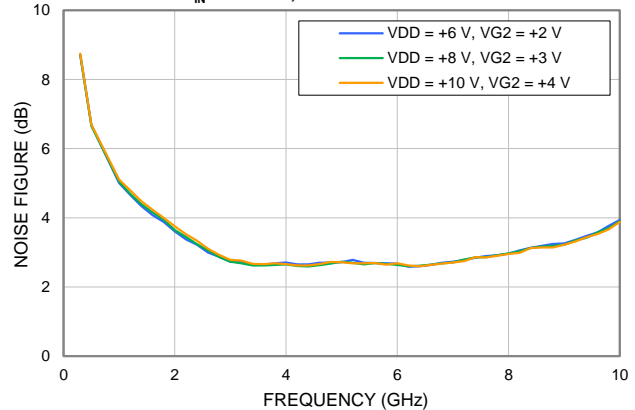
OUTPUT IP3 vs. DEVICE VOLTAGE,
 $P_{OUT} = +15 \text{ dBm/TONE}$, TEMPERATURE = +25°C
 TONE SPACING = 1 MHz



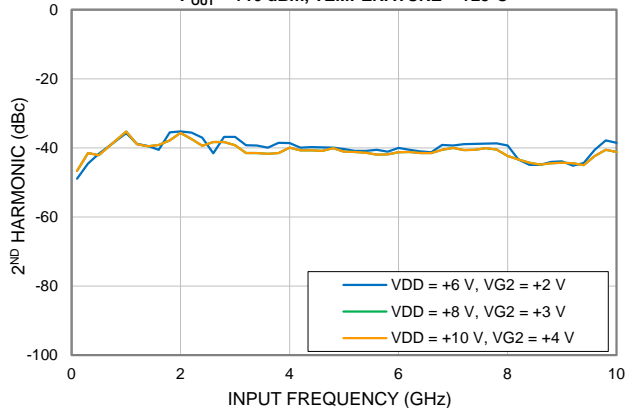
NOISE FIGURE vs. TEMPERATURE,
 $P_{IN} = -25 \text{ dBm}$, $V_{DD} = +8 \text{ V}$, $V_{G2} = +3 \text{ V}$



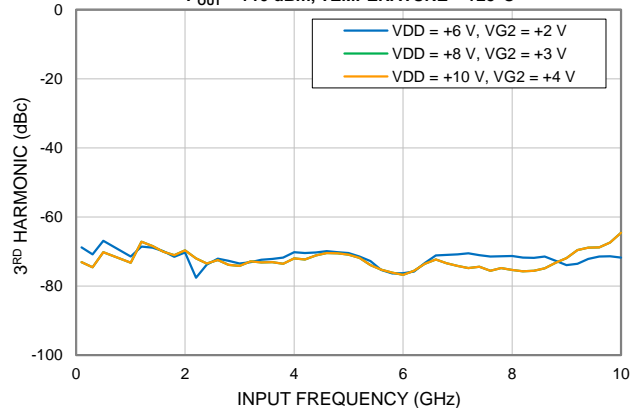
NOISE FIGURE vs. DEVICE VOLTAGE,
 $P_{IN} = -25 \text{ dBm}$, TEMPERATURE = +25°C



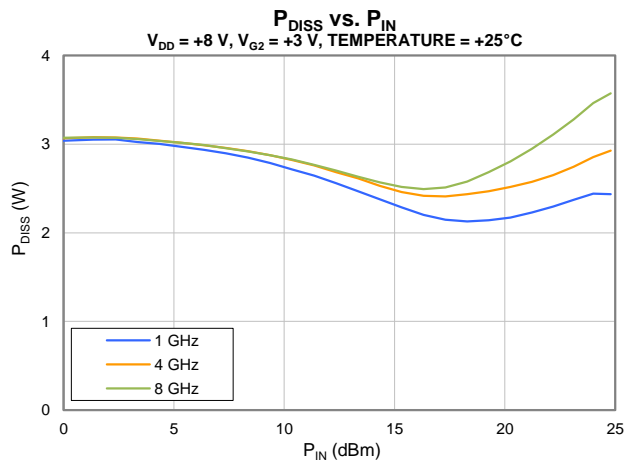
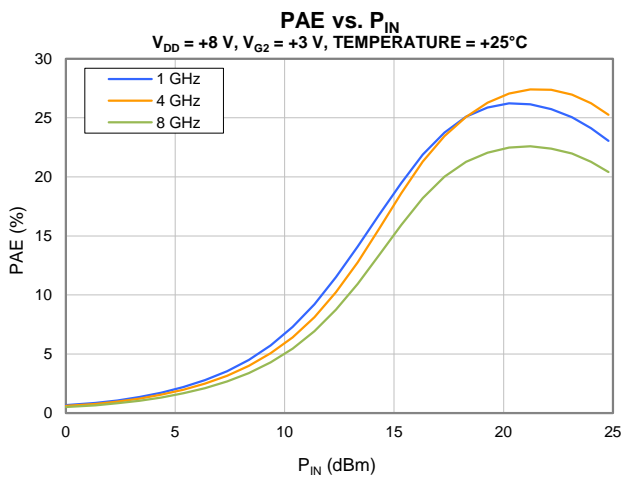
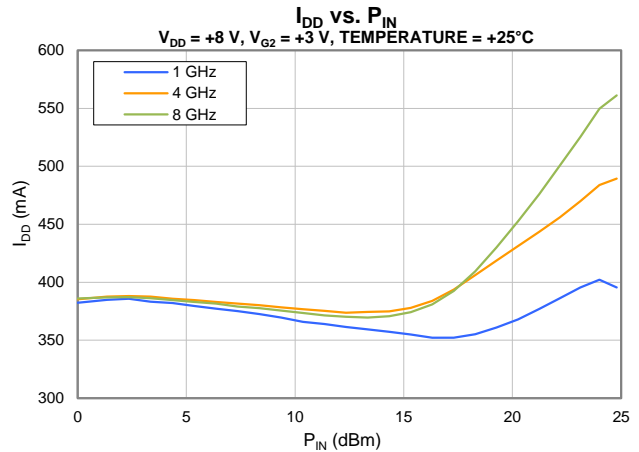
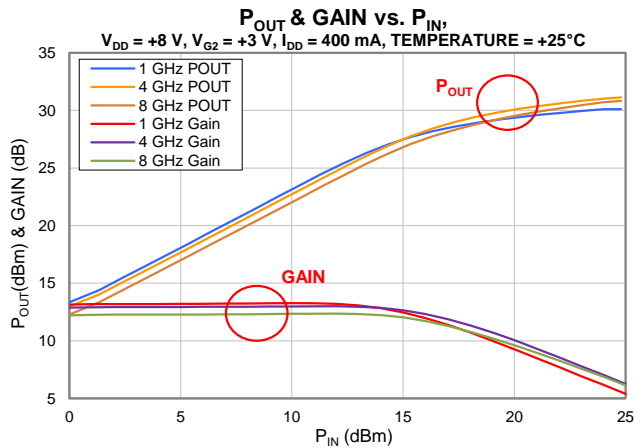
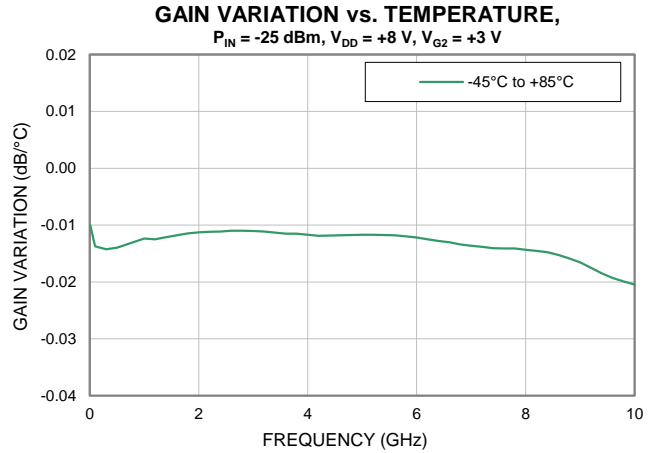
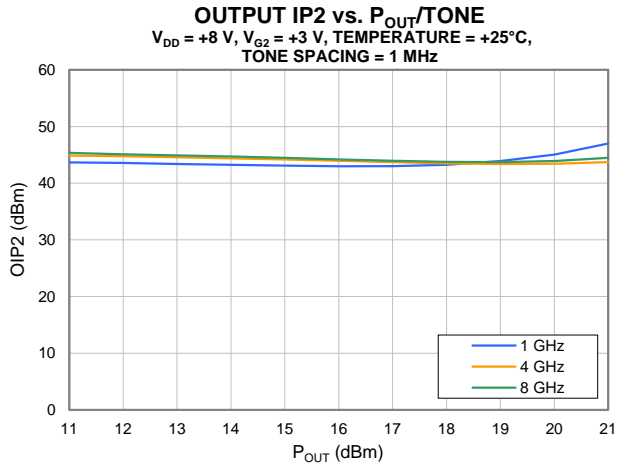
2ND HARMONIC vs. DEVICE VOLTAGE,
 $P_{OUT} = +10 \text{ dBm}$, TEMPERATURE = +25°C



3RD HARMONIC vs. DEVICE VOLTAGE,
 $P_{OUT} = +10 \text{ dBm}$, TEMPERATURE = +25°C



Typical Performance Curves



Typical Performance Curves

