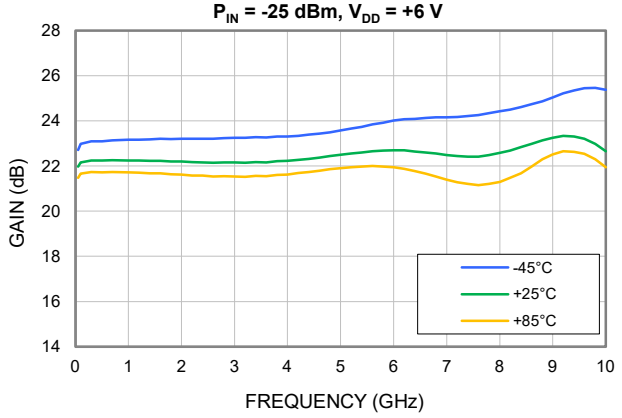
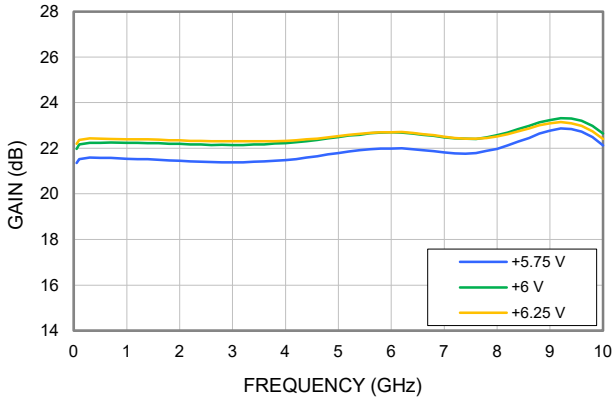
Typical Performance Curves

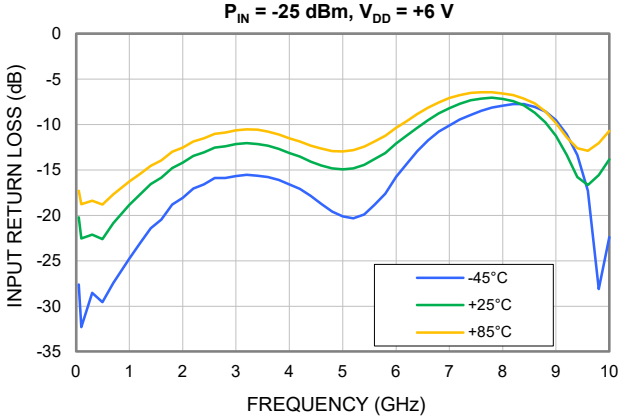
GAIN vs. TEMPERATURE,
P_{IN} = -25 dBm, V_{DD} = +6 V



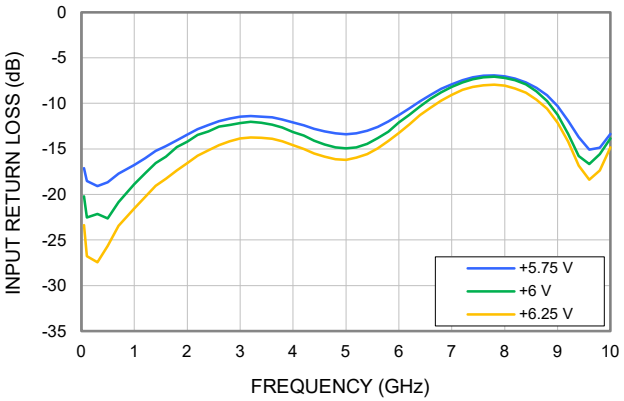
GAIN vs. VOLTAGE,
TEMPERATURE = +25°C



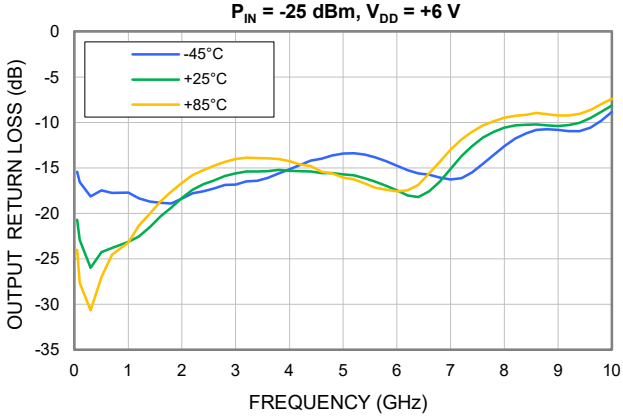
INPUT RETURN LOSS vs.TEMPERATURE,
P_{IN} = -25 dBm, V_{DD} = +6 V



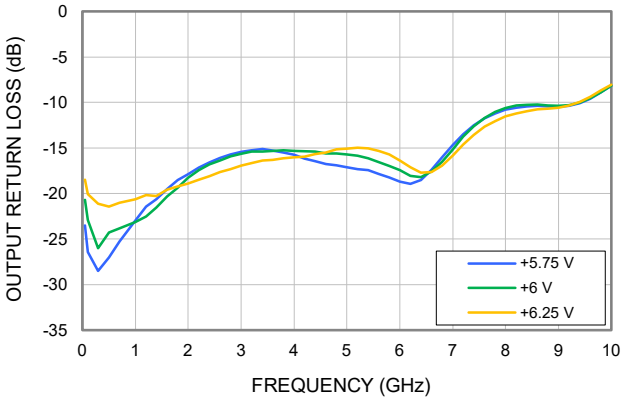
INPUT RETURN LOSS vs. VOLTAGE,
TEMPERATURE = +25°C



OUTPUT RETURN LOSS vs. TEMPERATURE,
P_{IN} = -25 dBm, V_{DD} = +6 V

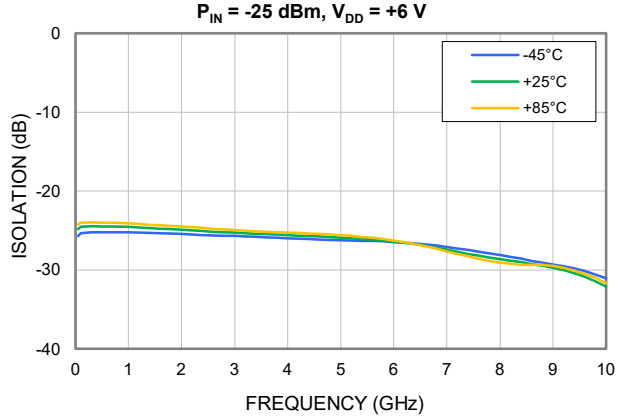


OUTPUT RETURN LOSS vs. VOLTAGE,
TEMPERATURE = +25°C

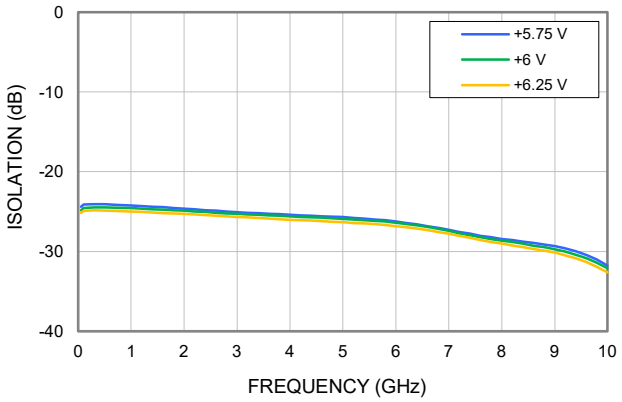


Typical Performance Curves

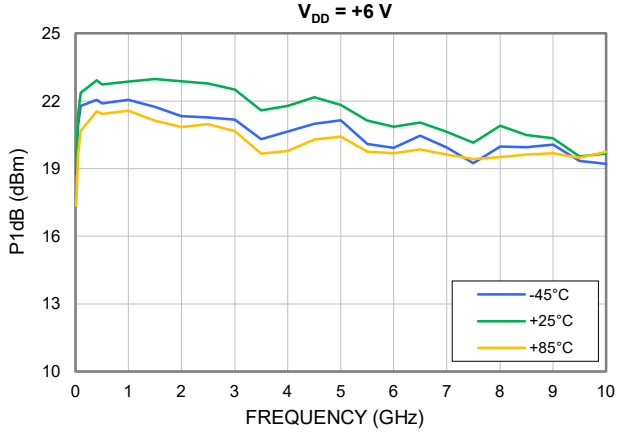
ISOLATION vs.TEMPERATURE, P_{IN} = -25 dBm, V_{DD} = +6 V



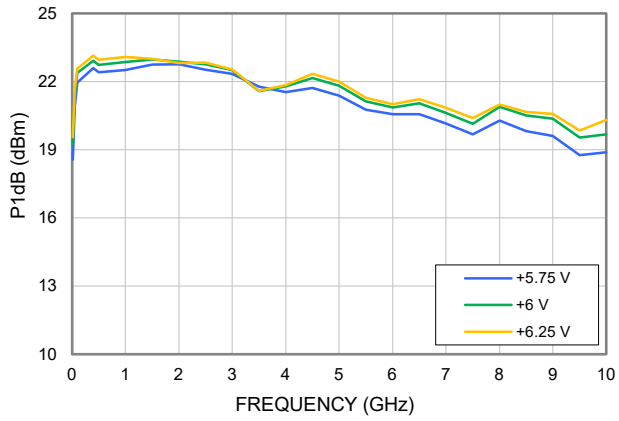
ISOLATION vs. VOLTAGE, TEMPERATURE = +25°C



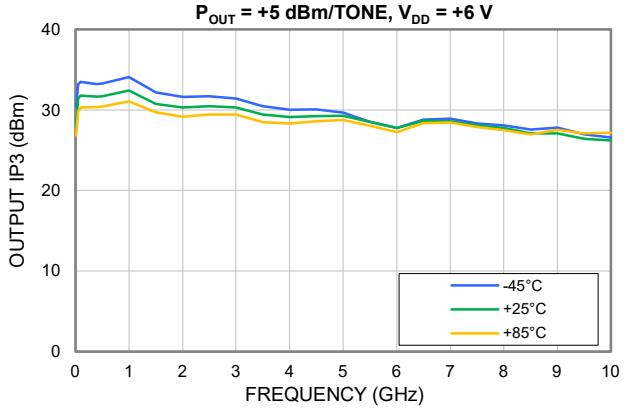
P1dB vs.TEMPERATURE, V_{DD} = +6 V



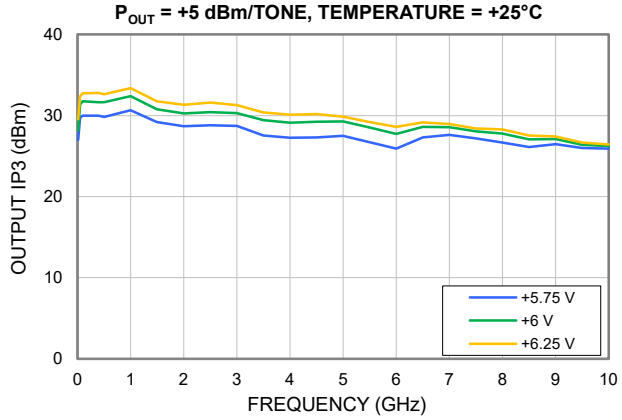
P1dB vs. VOLTAGE, TEMPERATURE = +25°C



OUTPUT IP3 vs. TEMPERATURE, P_{OUT} = +5 dBm/TONE, V_{DD} = +6 V

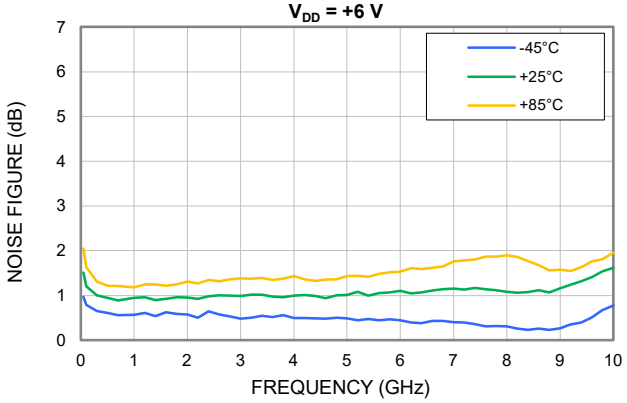


OUTPUT IP3 vs. VOLTAGE, P_{OUT} = +5 dBm/TONE, TEMPERATURE = +25°C

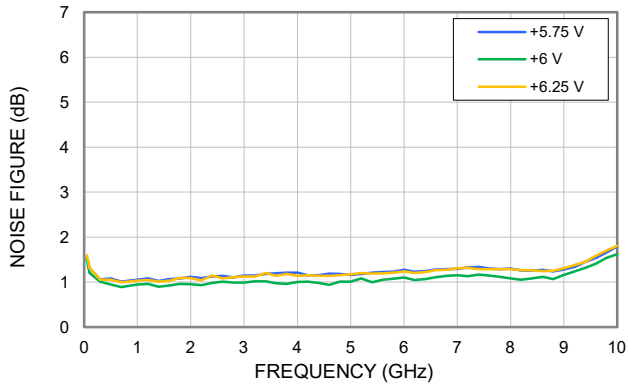


Typical Performance Curves

NOISE FIGURE vs. TEMPERATURE, V_{DD} = +6 V



NOISE FIGURE vs. VOLTAGE, TEMPERATURE = +25°C



GAIN VARIATION vs. TEMPERATURE, P_{IN} = -25 dBm, V_{DD} = +6 V