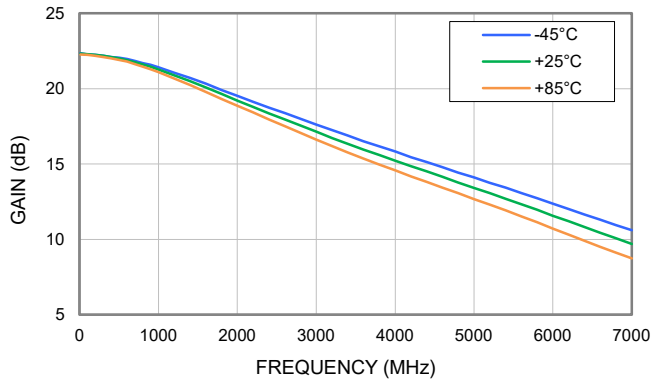
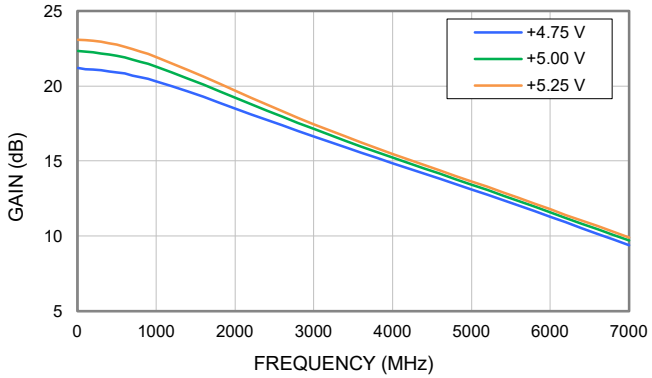
Typical Performance Curves

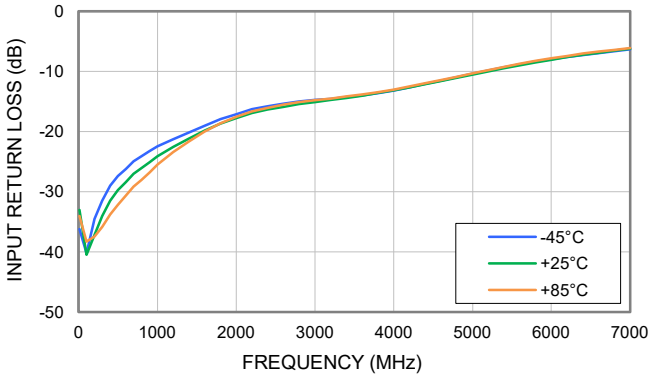
GAIN vs. TEMPERATURE, P_{IN} = -25 dBm, V_S = +5 V



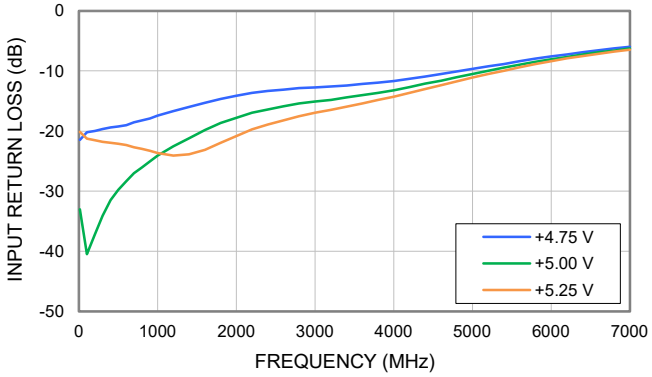
GAIN vs. V_S, P_{IN} = -25 dBm, TEMPERATURE = +25°C



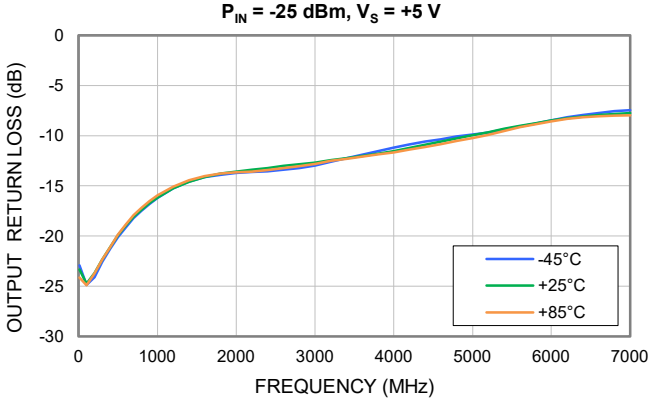
INPUT RETURN LOSS vs. TEMPERATURE, P_{IN} = -25 dBm, V_S = +5 V



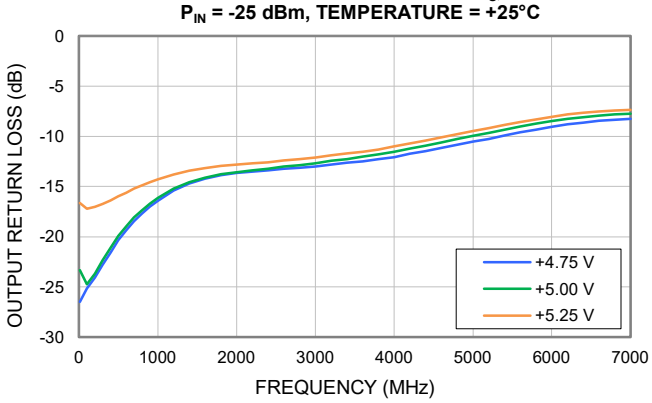
INPUT RETURN LOSS vs. V_S, P_{IN} = -25 dBm, TEMPERATURE = +25°C



OUTPUT RETURN LOSS vs. TEMPERATURE, P_{IN} = -25 dBm, V_S = +5 V

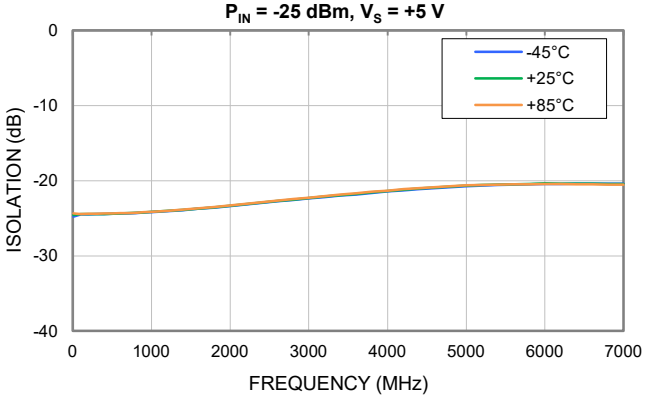


OUTPUT RETURN LOSS vs. V_S, P_{IN} = -25 dBm, TEMPERATURE = +25°C

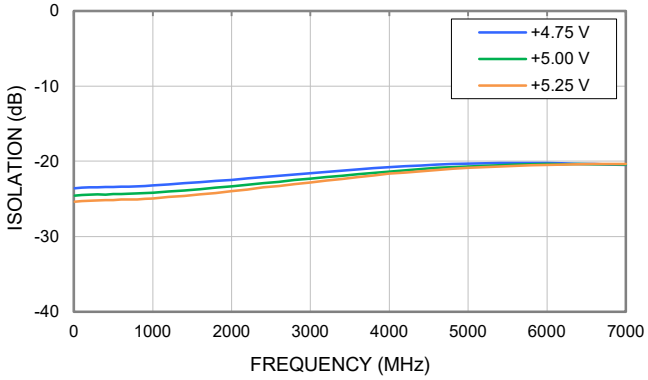


Typical Performance Curves

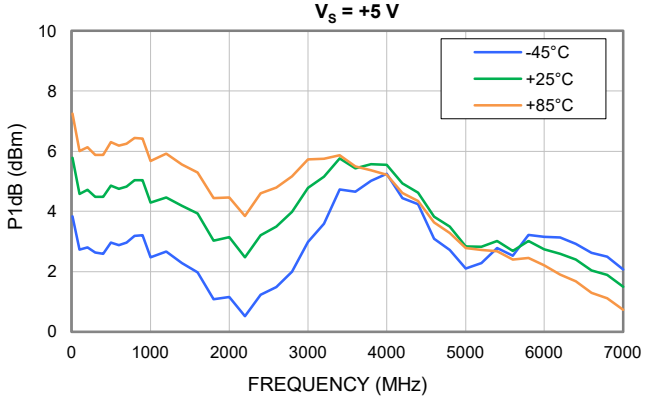
ISOLATION vs. TEMPERATURE, P_{IN} = -25 dBm, V_S = +5 V



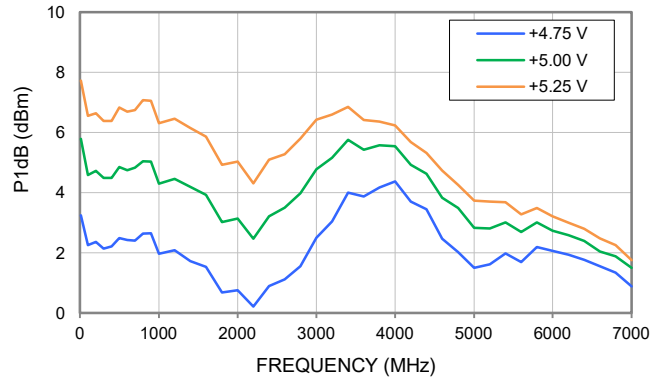
ISOLATION vs. V_S, P_{IN} = -25 dBm, TEMPERATURE = +25°C



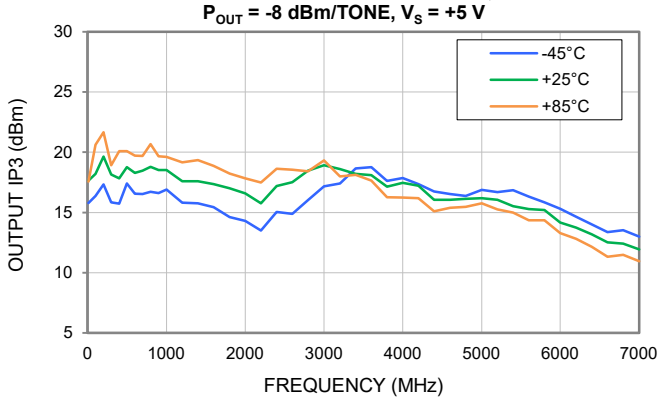
P1dB vs. TEMPERATURE, V_S = +5 V



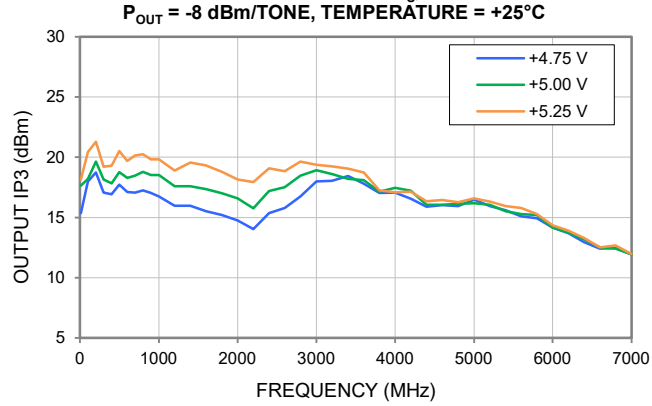
P1dB vs. V_S, TEMPERATURE = +25°C



OUTPUT IP3 vs. TEMPERATURE, P_{OUT} = -8 dBm/TONE, V_S = +5 V

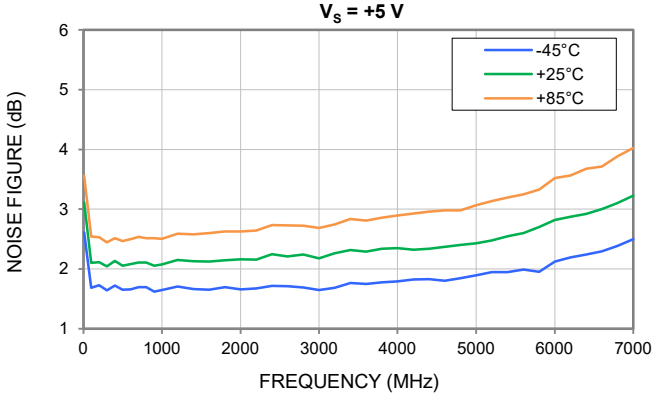


OUTPUT IP3 vs. V_S, P_{OUT} = -8 dBm/TONE, TEMPERATURE = +25°C

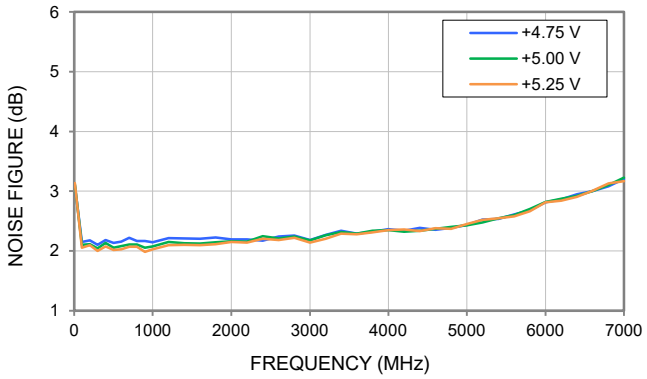


Typical Performance Curves

NOISE FIGURE vs. TEMPERATURE, V_S = +5 V



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



GAIN VARIATION vs. TEMPERATURE, P_{IN} = -25 dBm, V_S = +5 V