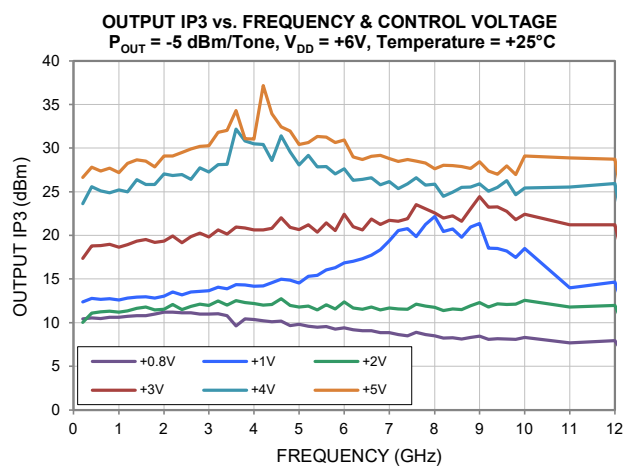
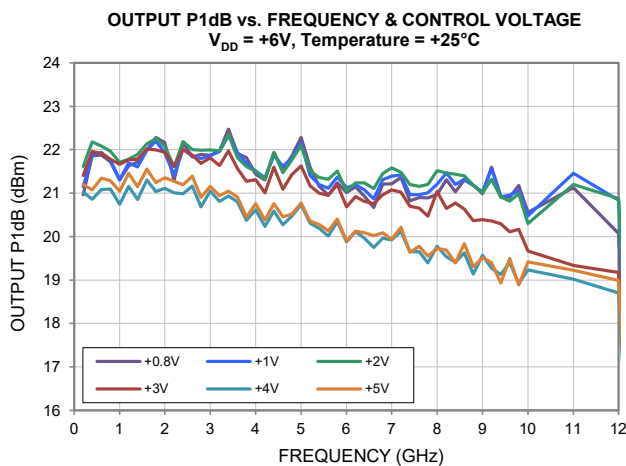
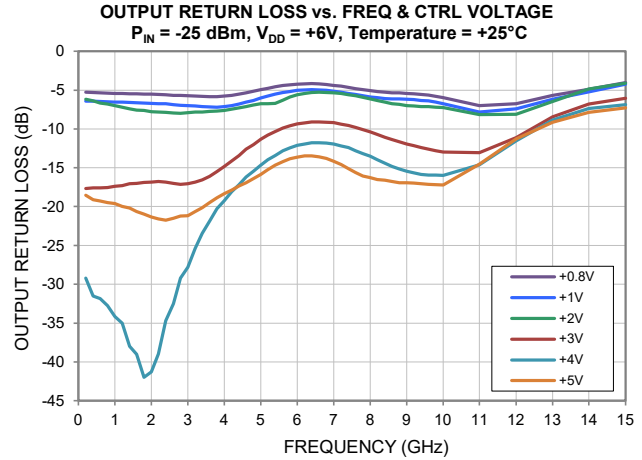
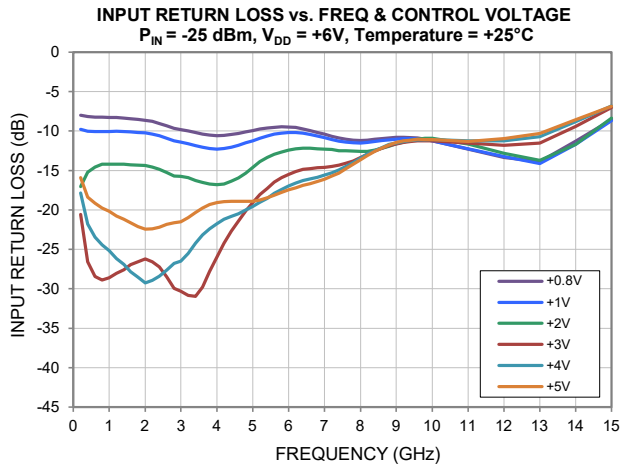
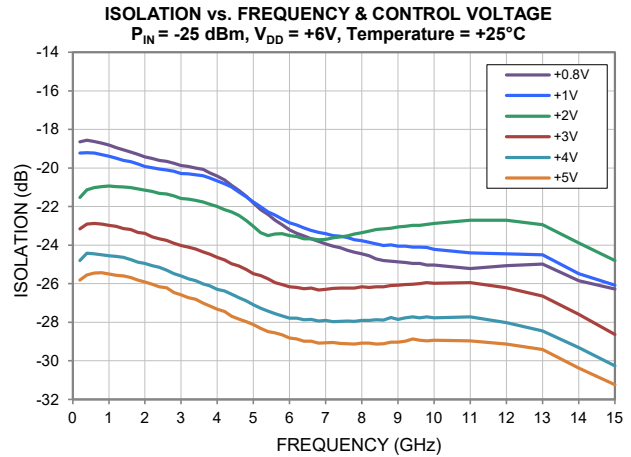
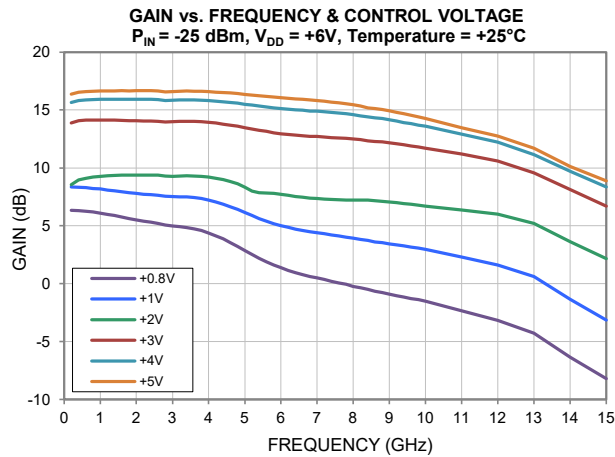
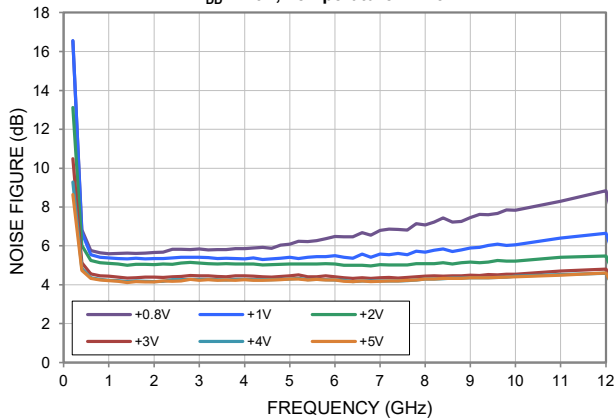


Typical Performance Curves

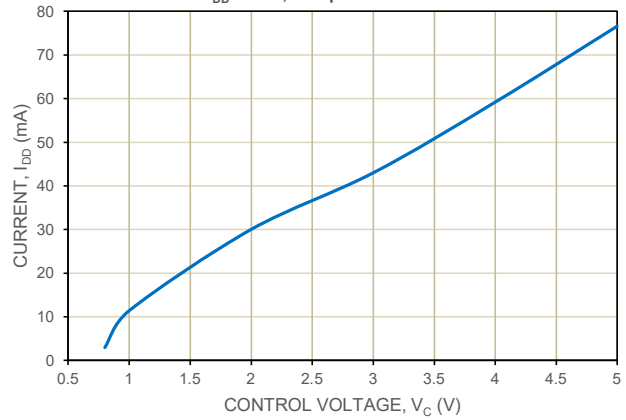


Typical Performance Curves

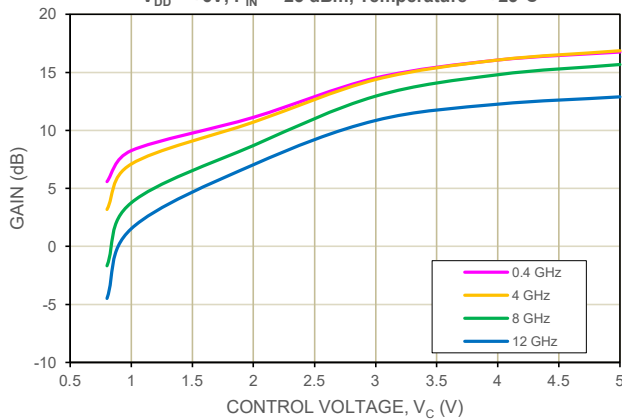
NOISE FIGURE vs. FREQUENCY & CONTROL VOLTAGE
 $V_{DD} = +6V$, Temperature = $+25^{\circ}C$



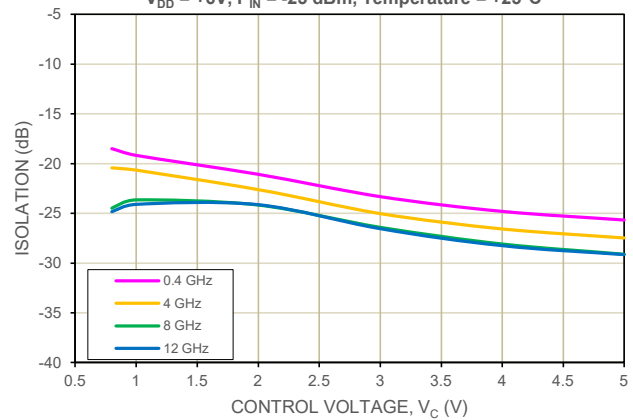
CURRENT, I_{DD} , vs. CONTROL VOLTAGE
 $V_{DD} = +6V$, Temperature = $+25^{\circ}C$



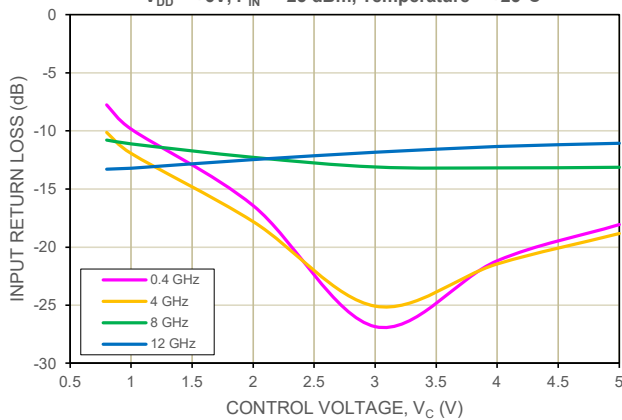
GAIN vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, $P_{IN} = -25$ dBm, Temperature = $+25^{\circ}C$



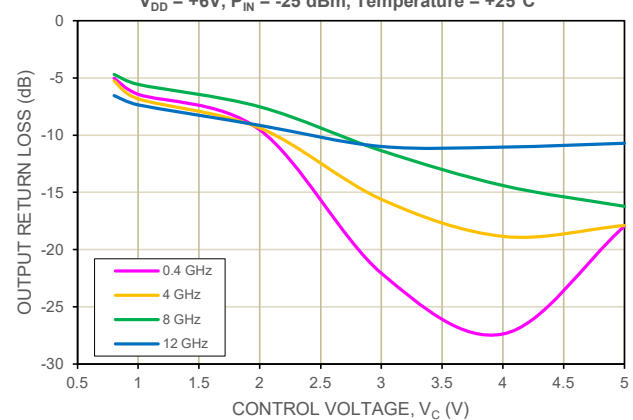
ISOLATION vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, $P_{IN} = -25$ dBm, Temperature = $+25^{\circ}C$



INPUT RETURN LOSS vs. CONTROL VOLTAGE & FREQ
 $V_{DD} = +6V$, $P_{IN} = -25$ dBm, Temperature = $+25^{\circ}C$

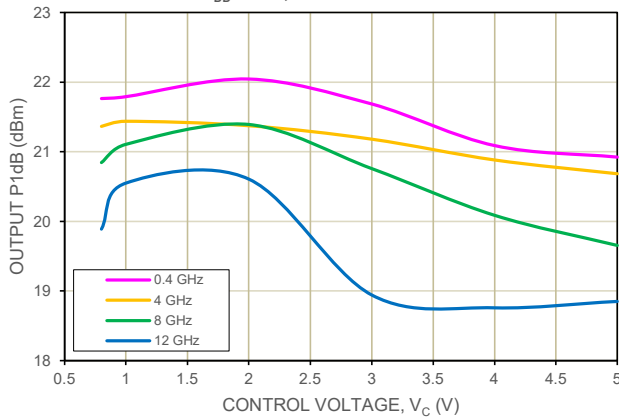


OUTPUT RETURN LOSS vs. CONTROL VOLTAGE & FREQ
 $V_{DD} = +6V$, $P_{IN} = -25$ dBm, Temperature = $+25^{\circ}C$

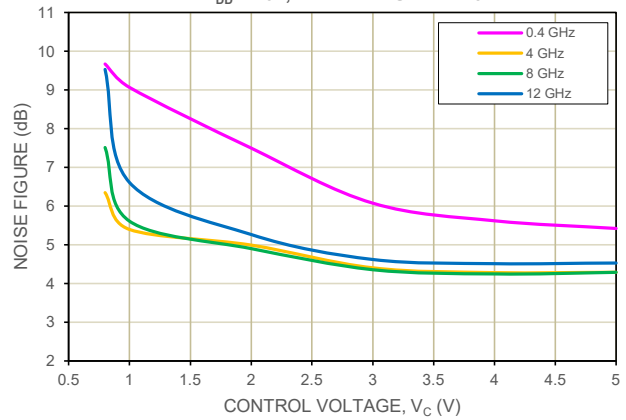


Typical Performance Curves

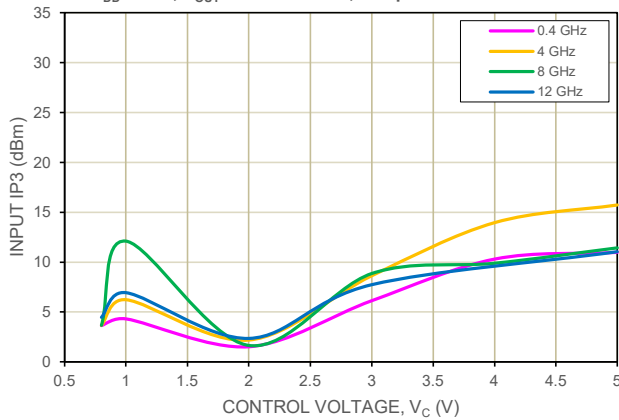
OUTPUT P1dB vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, TEMPERATURE = $+25^{\circ}C$



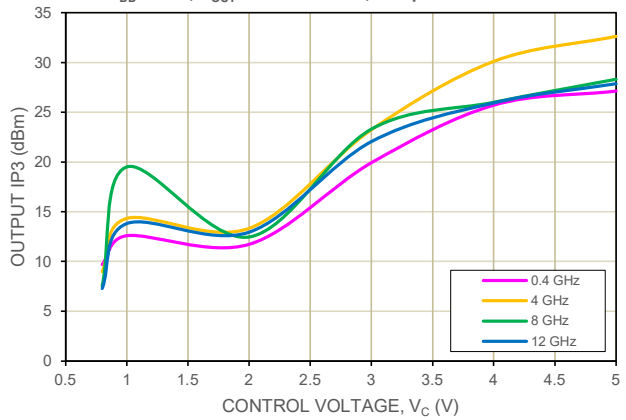
NOISE FIGURE vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, TEMPERATURE = $+25^{\circ}C$



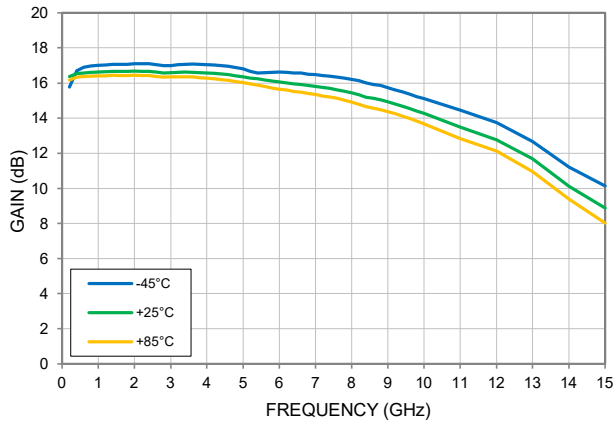
INPUT IP3 vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, $P_{OUT} = -5$ dBm/Tone, Temperature = $+25^{\circ}C$



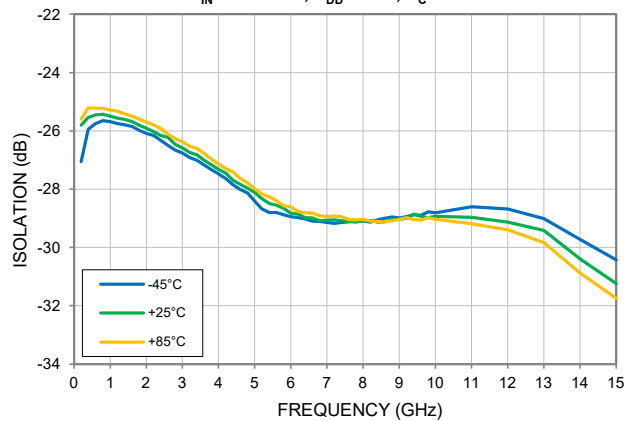
OUTPUT IP3 vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +6V$, $P_{OUT} = -5$ dBm/Tone, Temperature = $+25^{\circ}C$



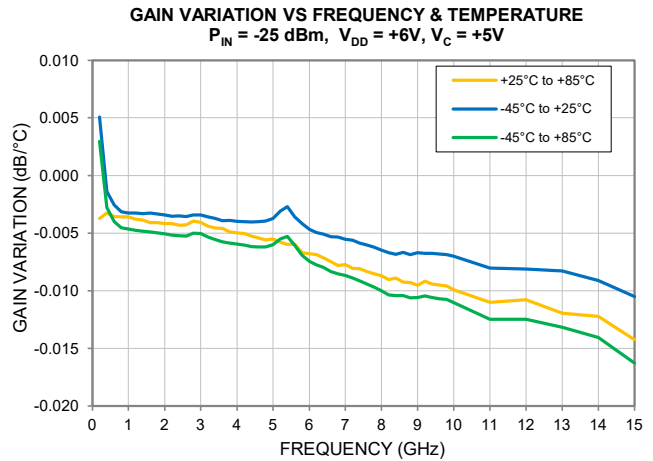
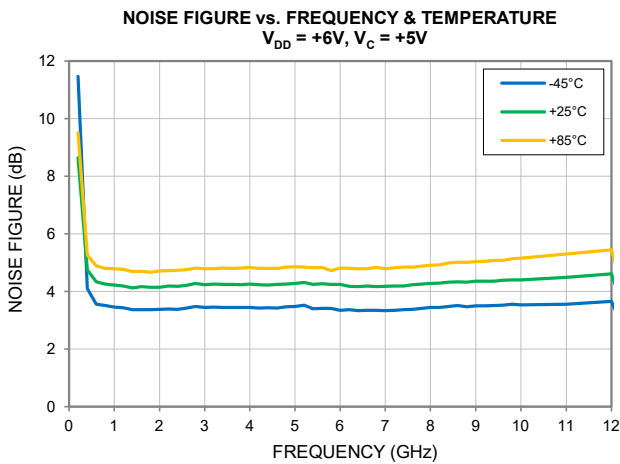
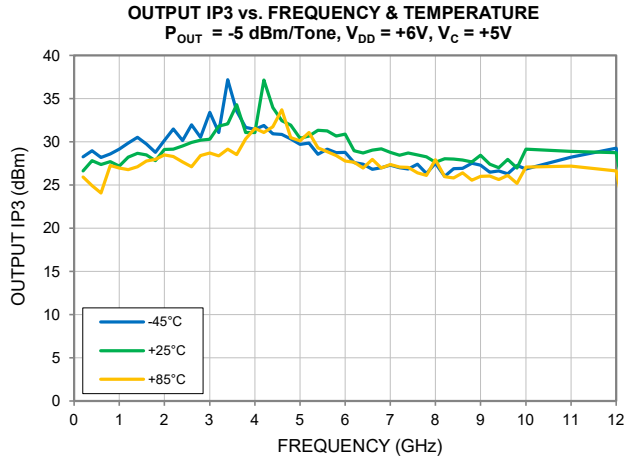
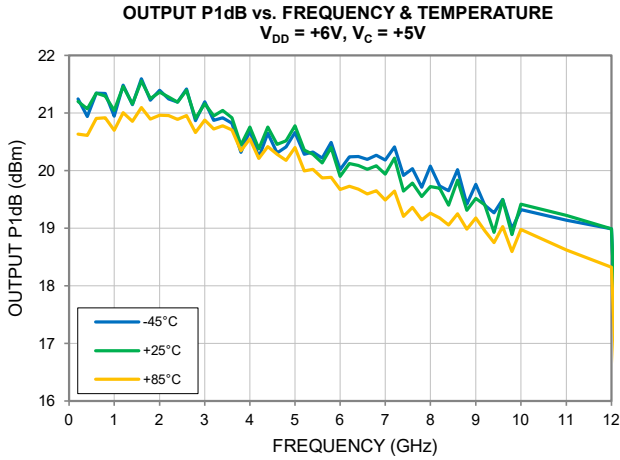
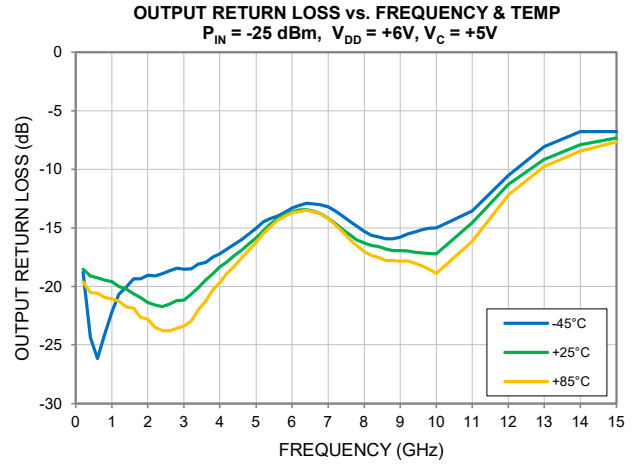
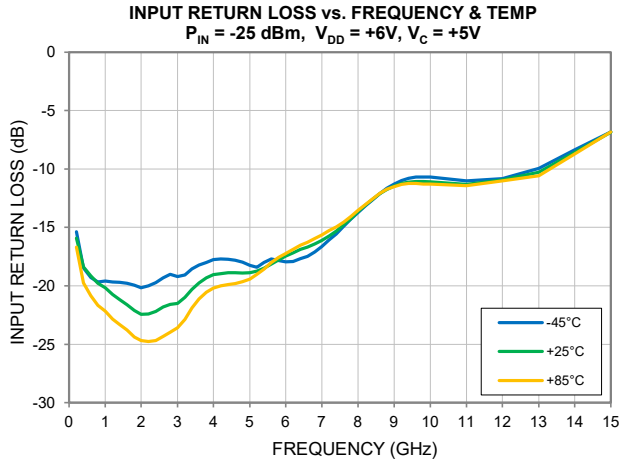
GAIN vs. FREQUENCY & TEMPERATURE
 $P_{IN} = -25$ dBm, $V_{DD} = +6V$, $V_C = +5V$



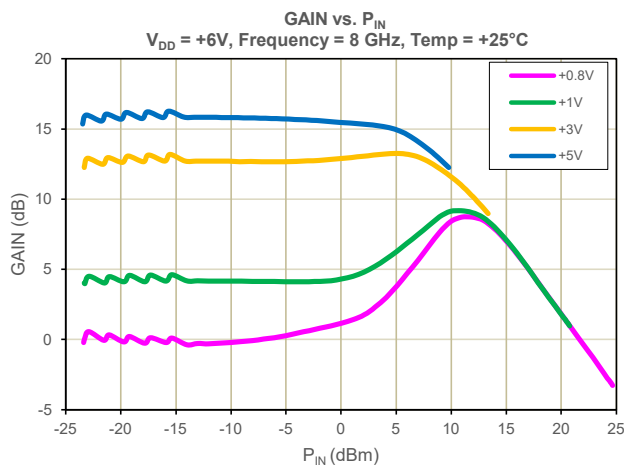
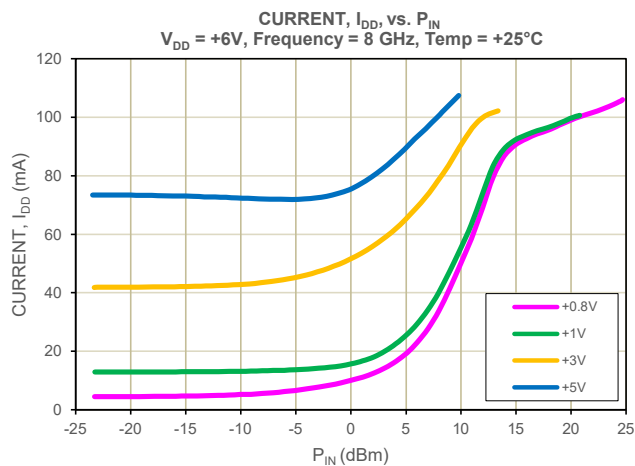
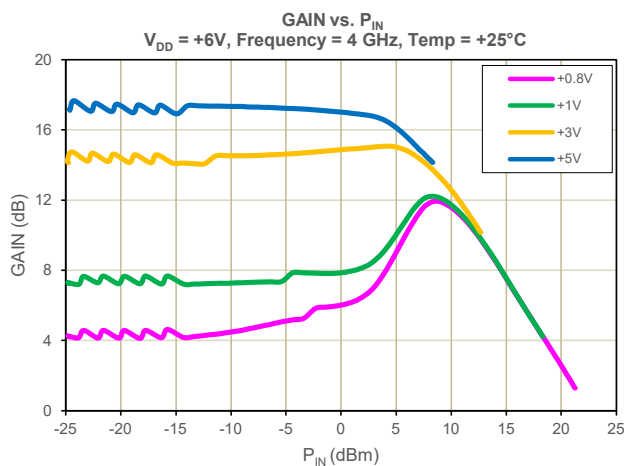
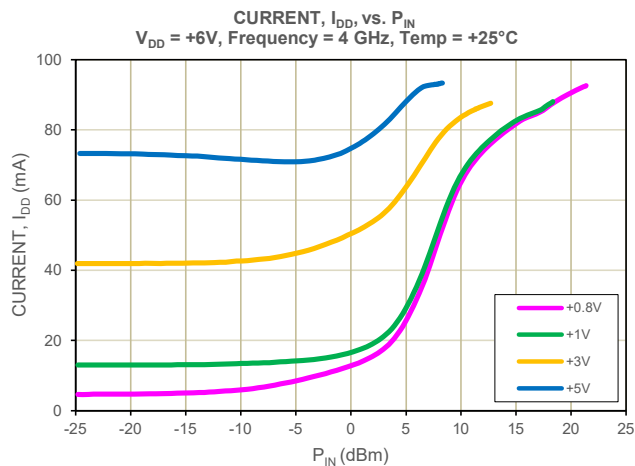
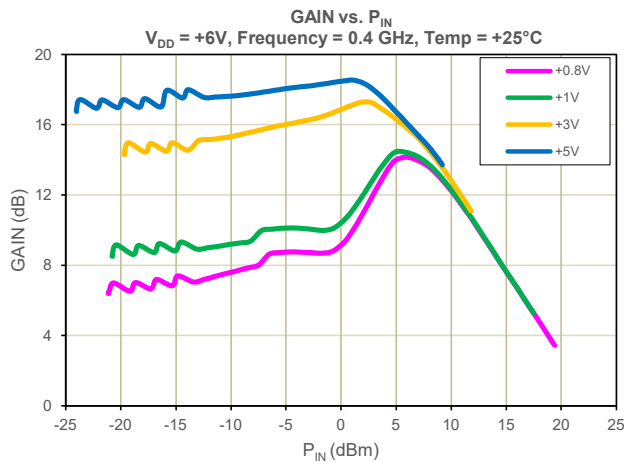
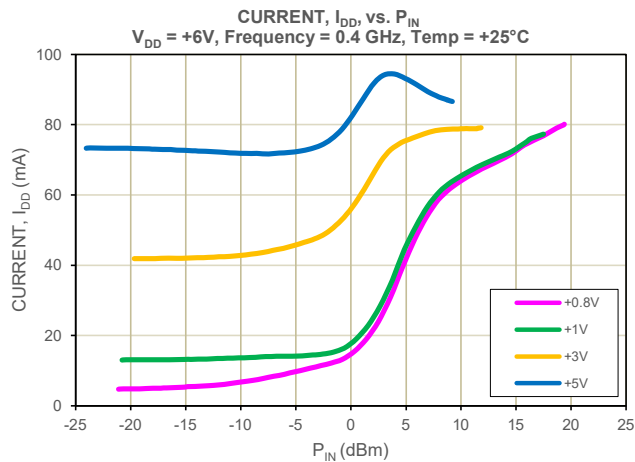
ISOLATION vs. FREQUENCY & TEMPERATURE
 $P_{IN} = -25$ dBm, $V_{DD} = +6V$, $V_C = +5V$



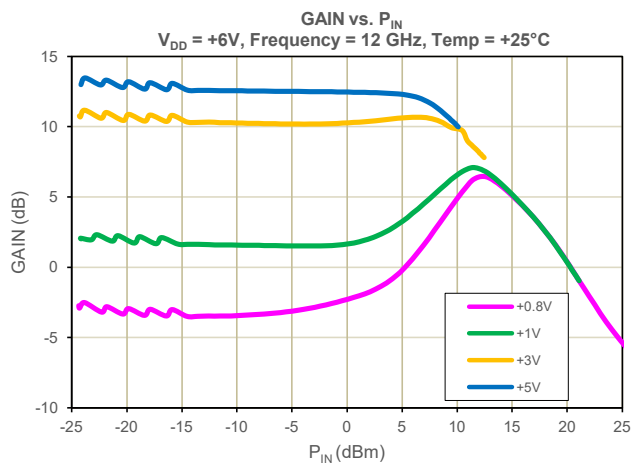
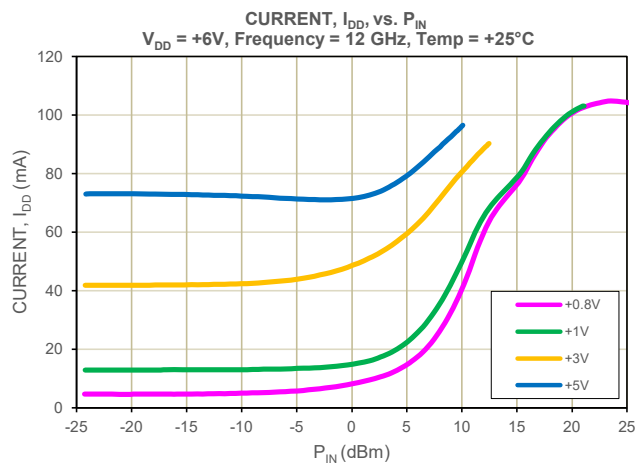
Typical Performance Curves



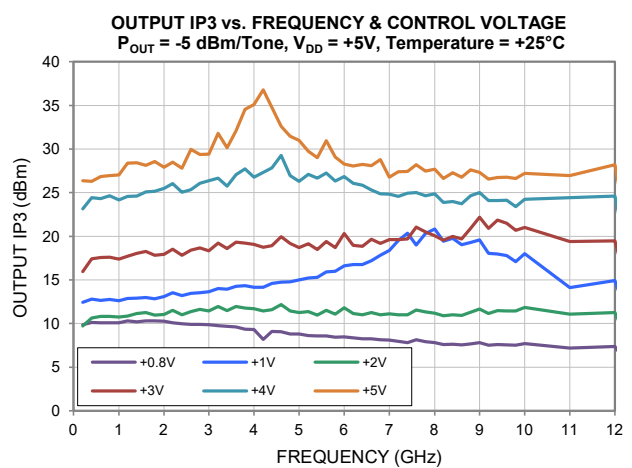
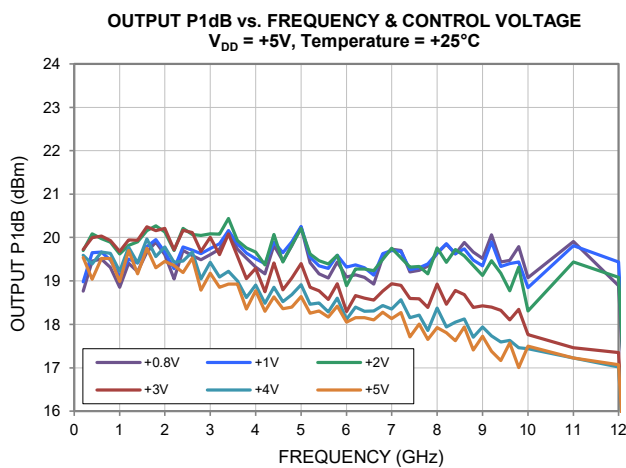
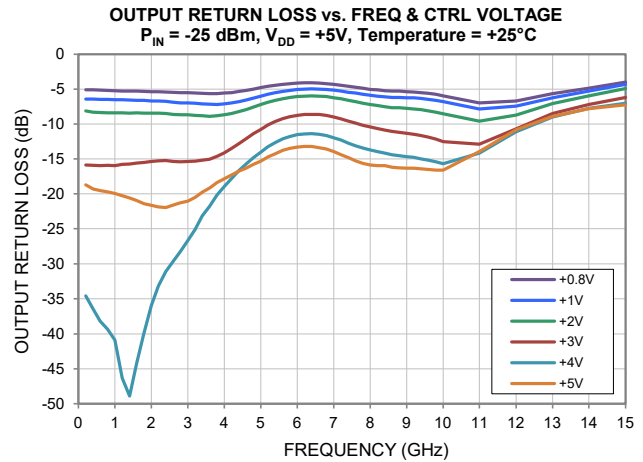
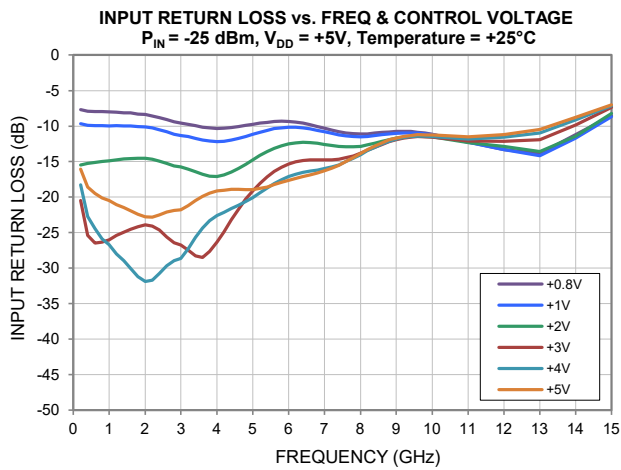
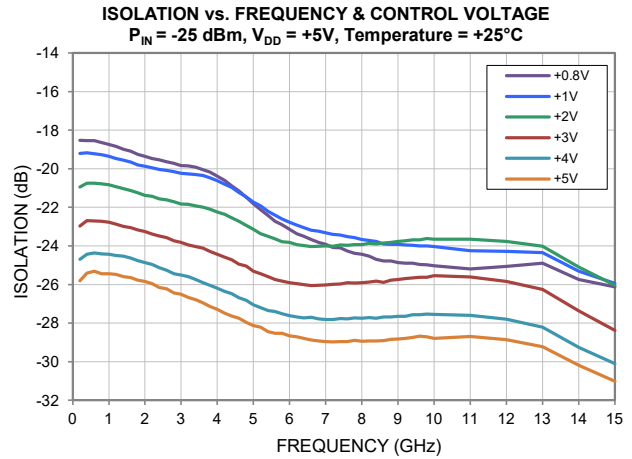
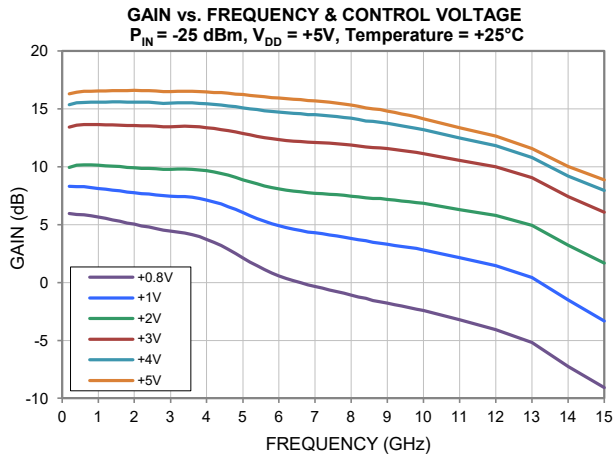
Typical Performance Curves



Typical Performance Curves

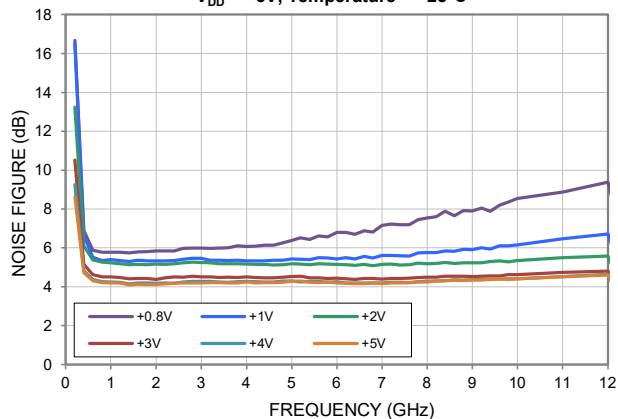


Typical Performance Curves

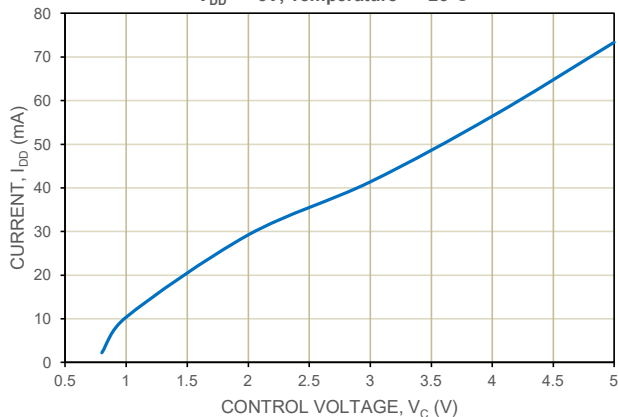


Typical Performance Curves

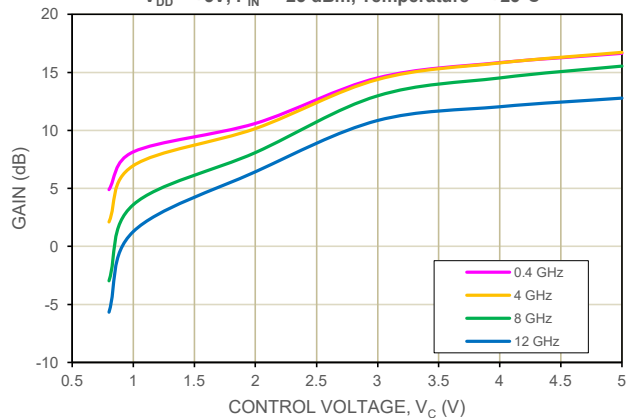
NOISE FIGURE vs. FREQUENCY & CONTROL VOLTAGE
 $V_{DD} = +5V$, Temperature = +25°C



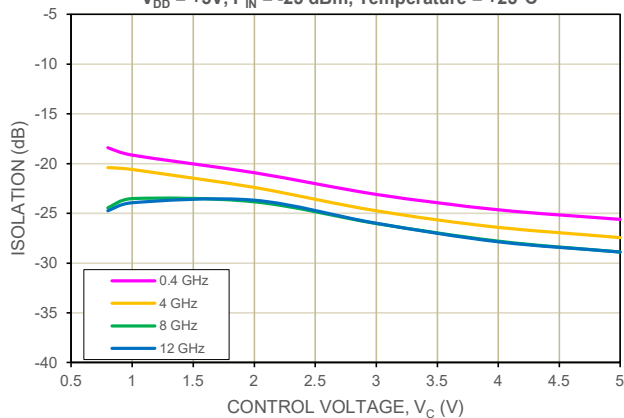
CURRENT, I_{DD} , vs. CONTROL VOLTAGE
 $V_{DD} = +5V$, Temperature = +25°C



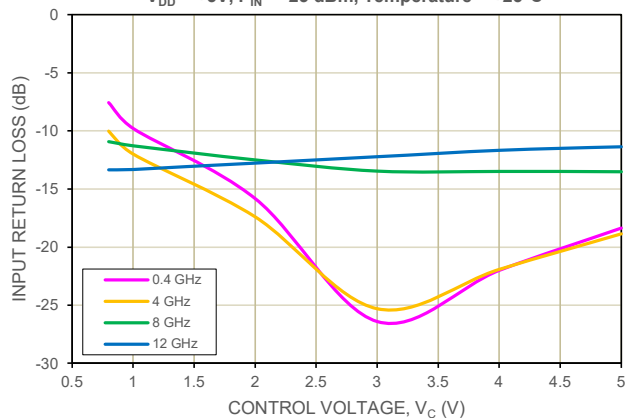
GAIN vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +5V$, $P_{IN} = -25$ dBm, Temperature = +25°C



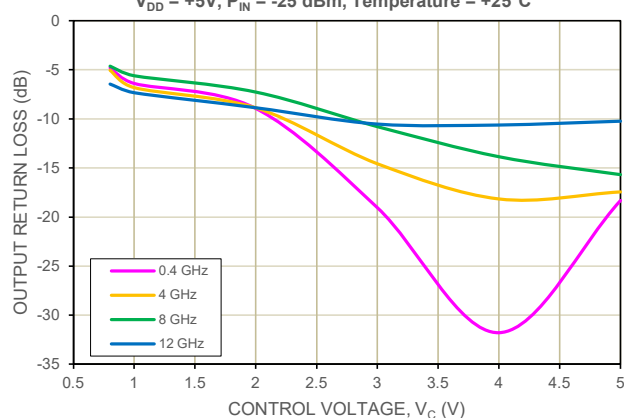
ISOLATION vs. CONTROL VOLTAGE & FREQUENCY
 $V_{DD} = +5V$, $P_{IN} = -25$ dBm, Temperature = +25°C



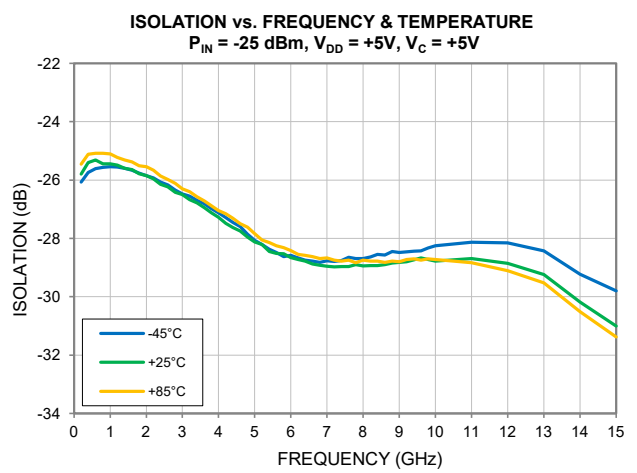
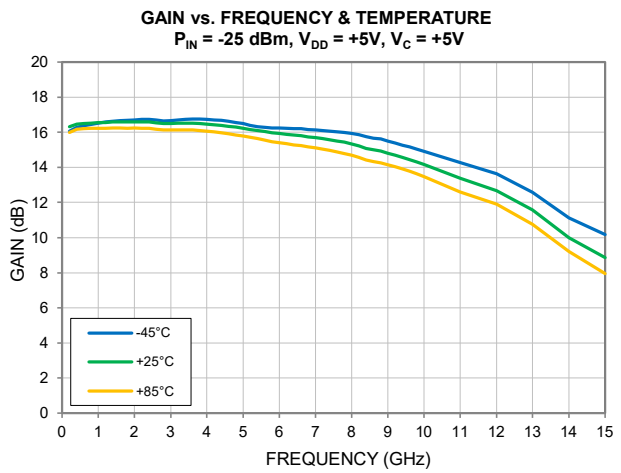
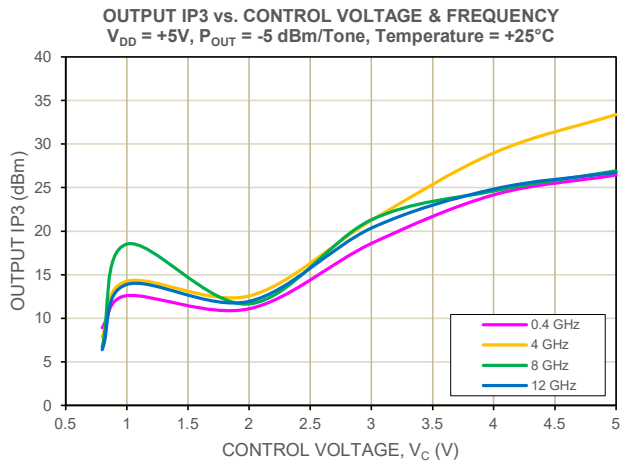
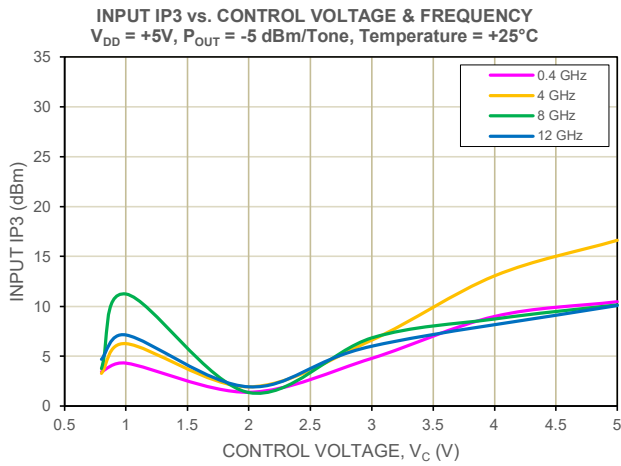
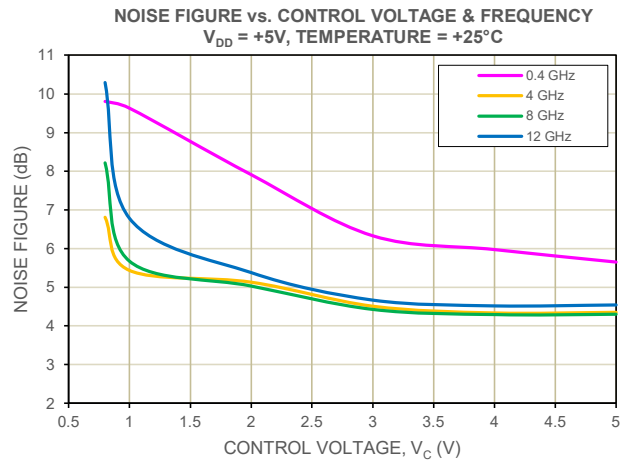
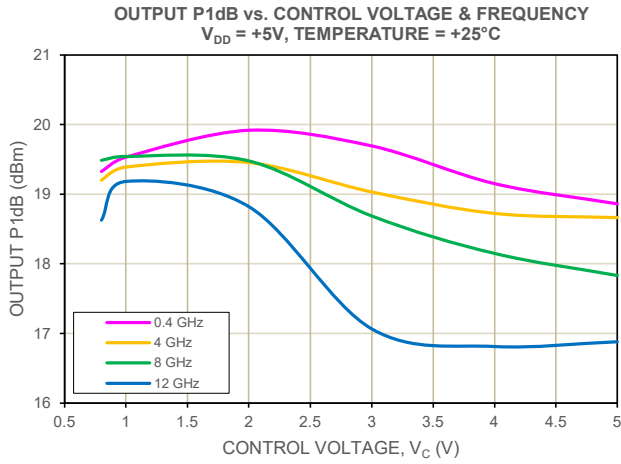
INPUT RETURN LOSS vs. CONTROL VOLTAGE & FREQ
 $V_{DD} = +5V$, $P_{IN} = -25$ dBm, Temperature = +25°C



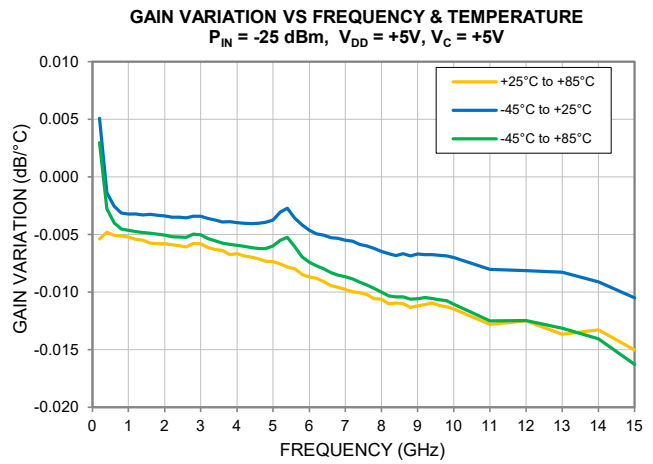
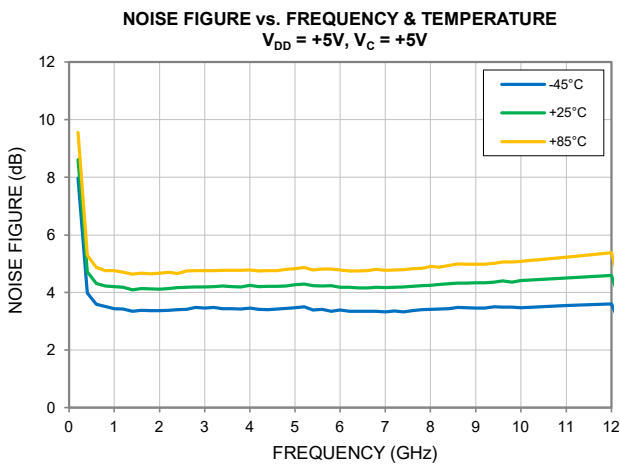
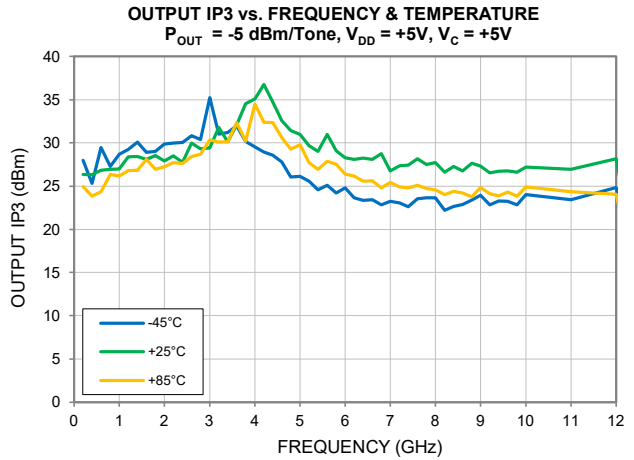
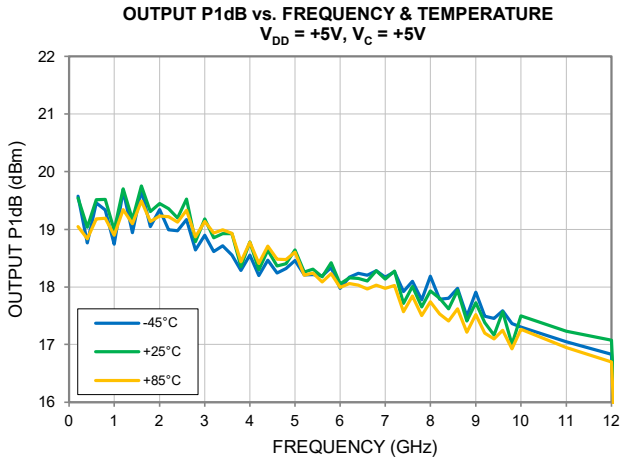
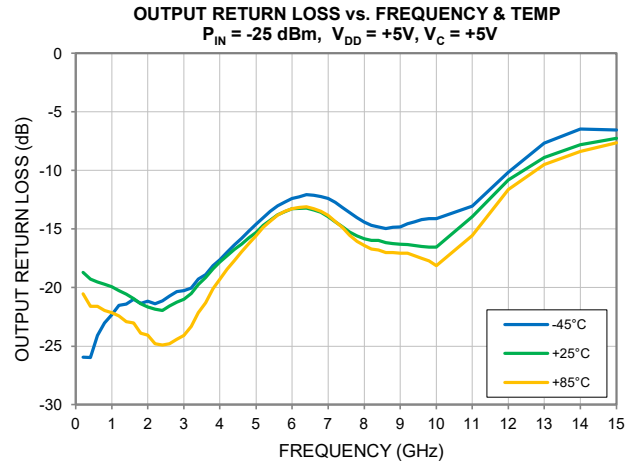
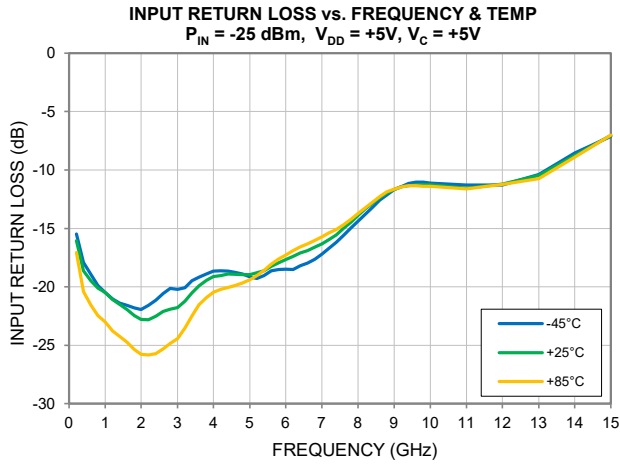
OUTPUT RETURN LOSS vs. CONTROL VOLTAGE & FREQ
 $V_{DD} = +5V$, $P_{IN} = -25$ dBm, Temperature = +25°C



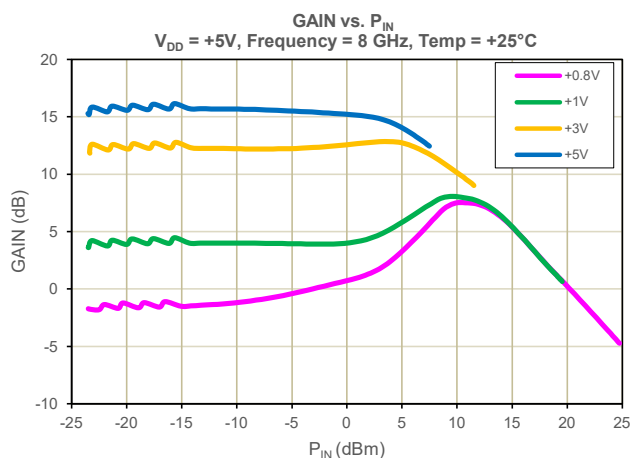
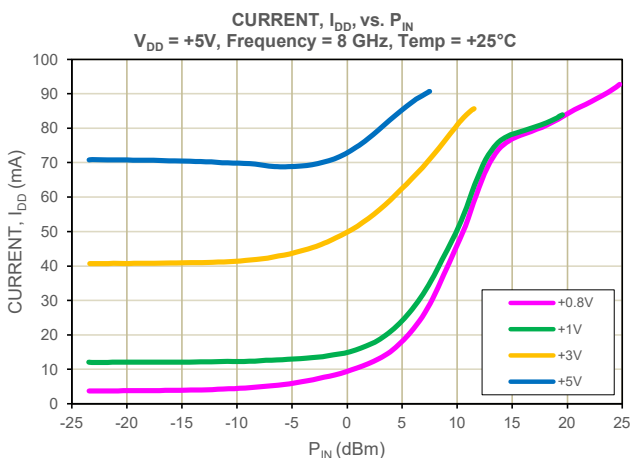
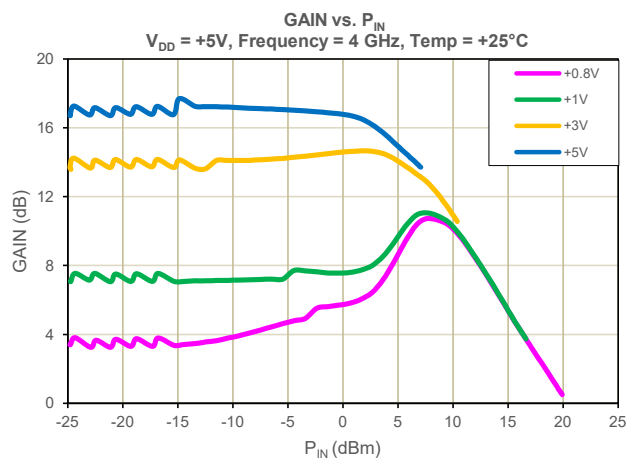
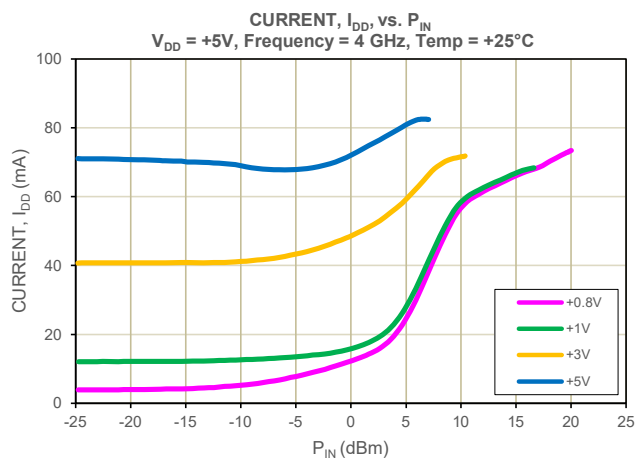
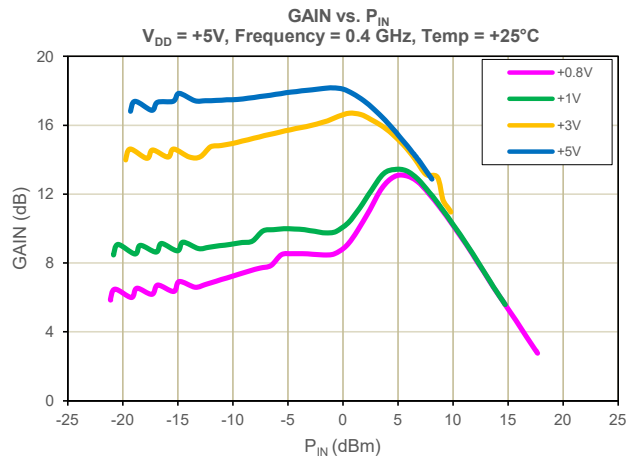
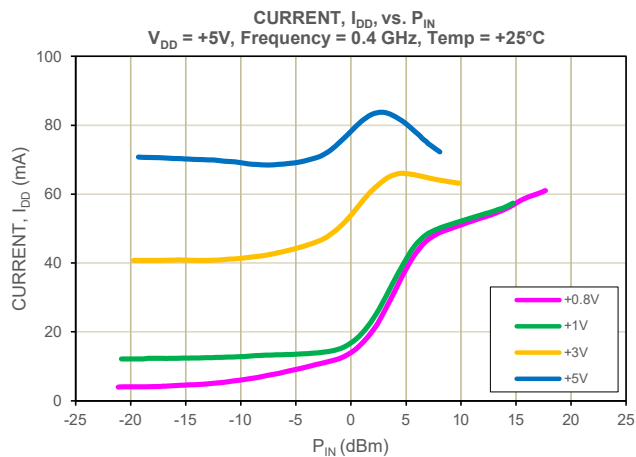
Typical Performance Curves



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