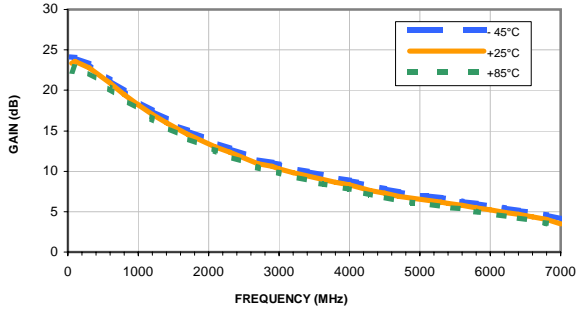
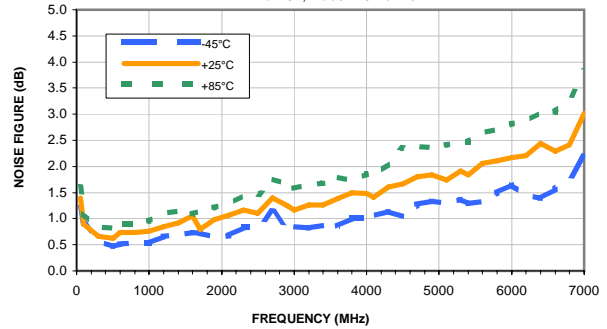


Typical Performance Curves

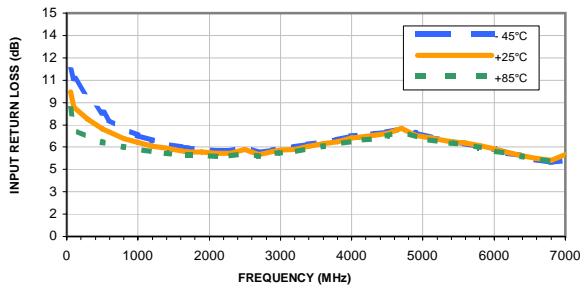
GAIN vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



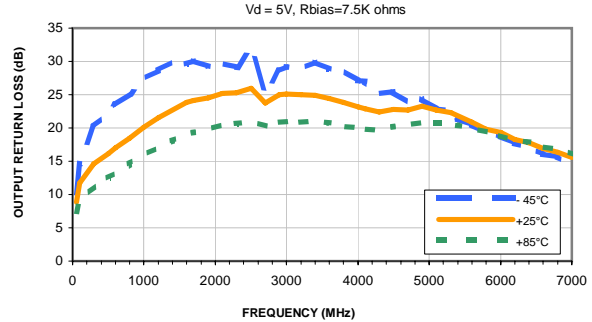
NOISE FIGURE vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



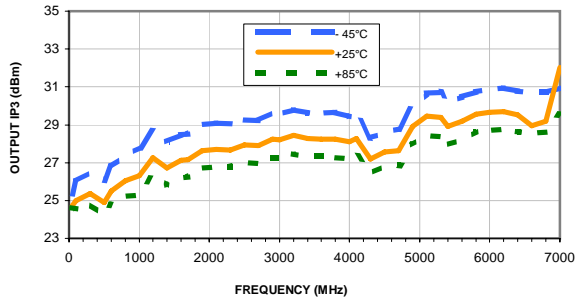
INPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



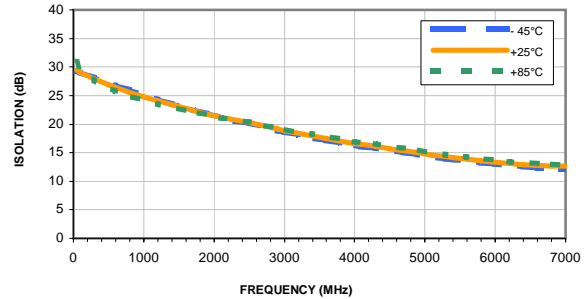
OUTPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



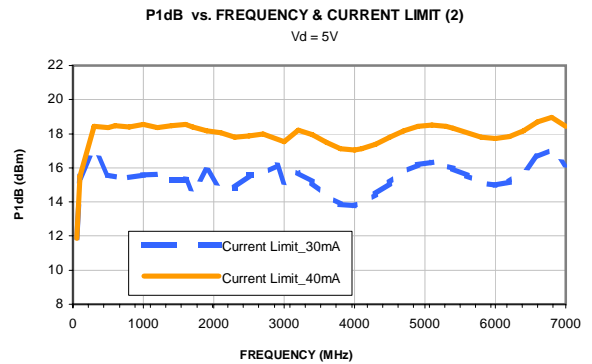
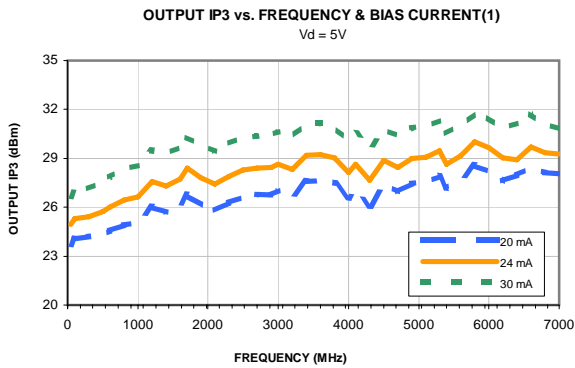
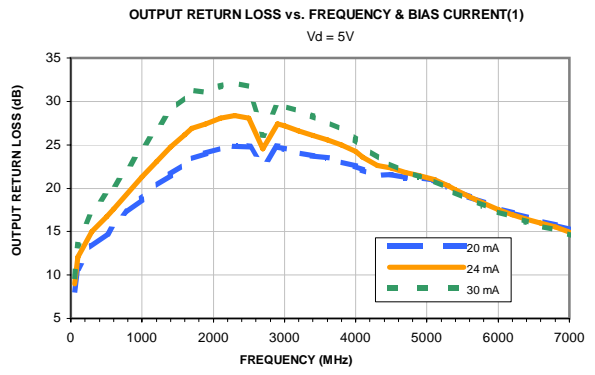
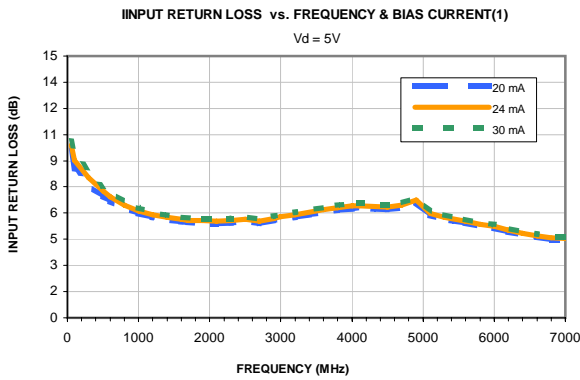
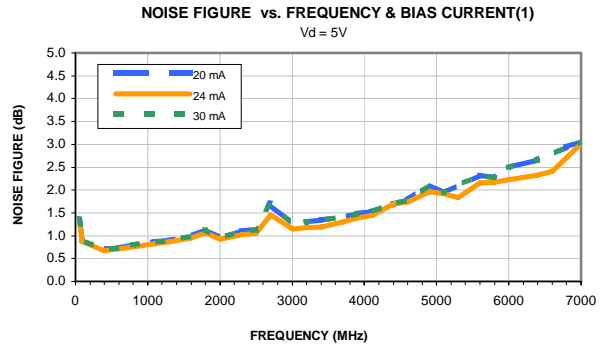
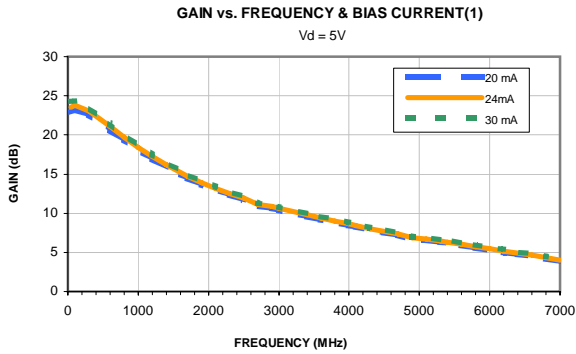
OUTPUT IP3 vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



ISOLATION vs. FREQUENCY & TEMPERATURE
Vd = 5V, Rbias=7.5K ohms



Typical Performance Curves



(1) External Rbias resistor is adjusted to obtain desired current

(2) Current is externally limited during P1dB measurements. Unit is capable of higher output power if current is not limited.