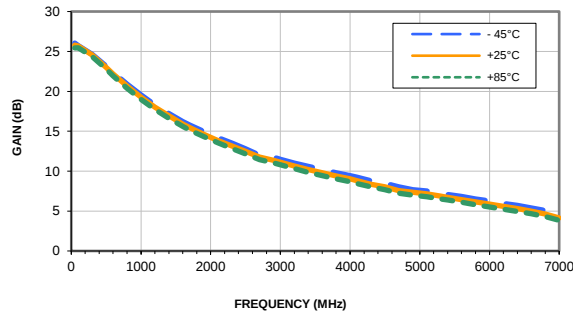


Typical Performance Curves

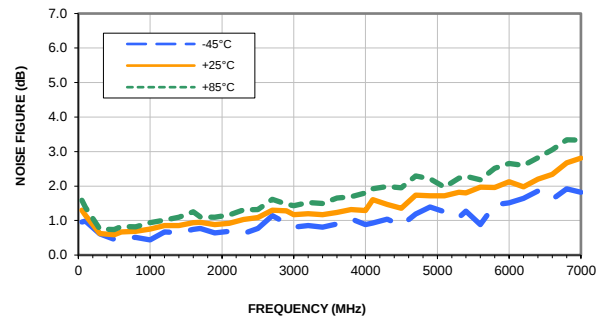
GAIN vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



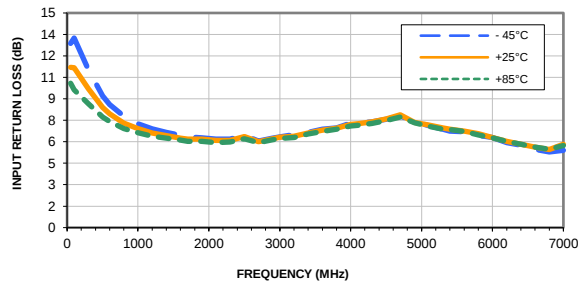
NOISE FIGURE vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



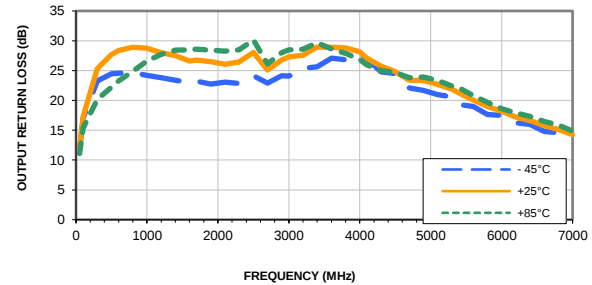
INPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



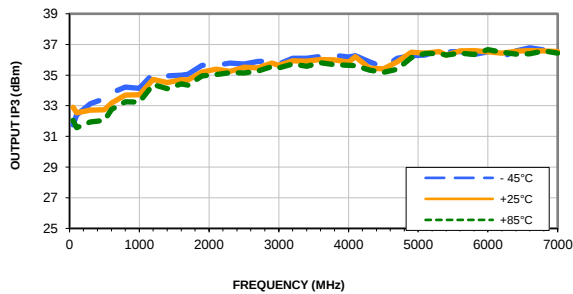
OUTPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



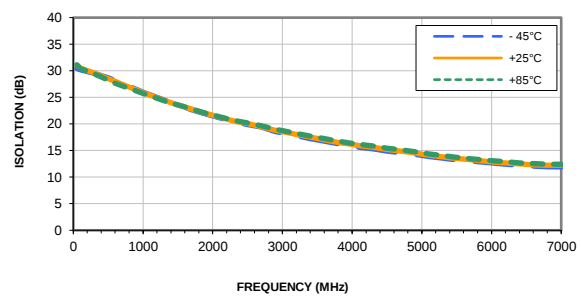
OUTPUT IP3 vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms

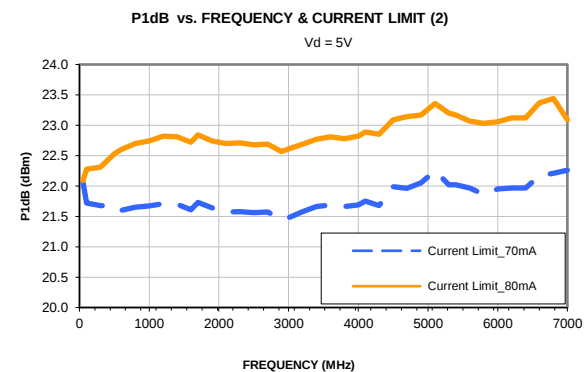
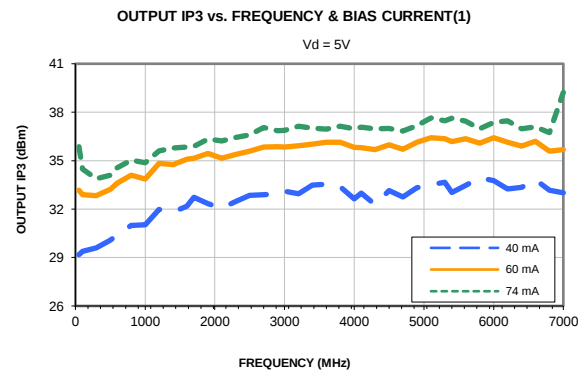
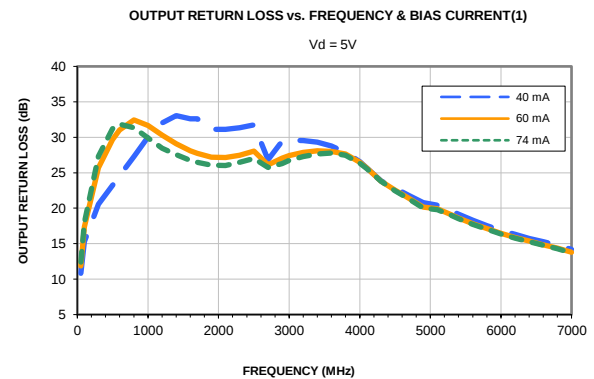
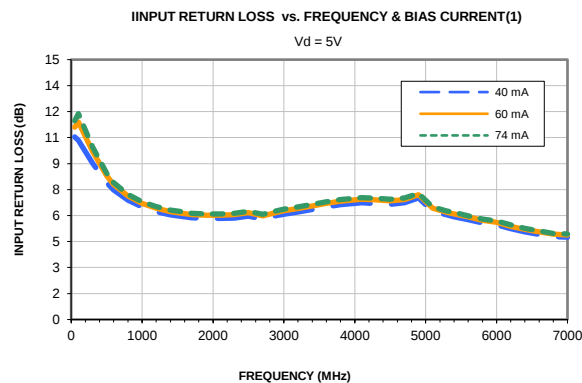
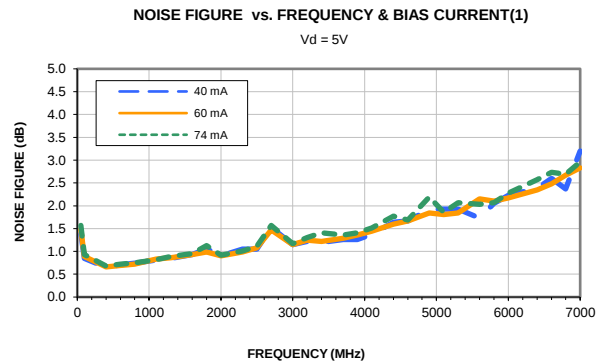
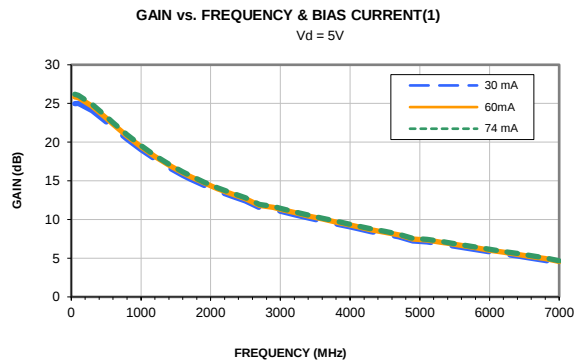


ISOLATION vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K 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.