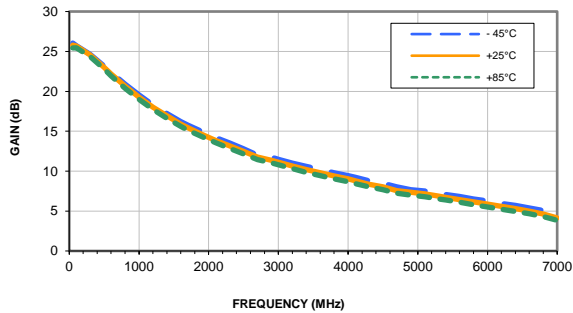


Typical Performance Curves

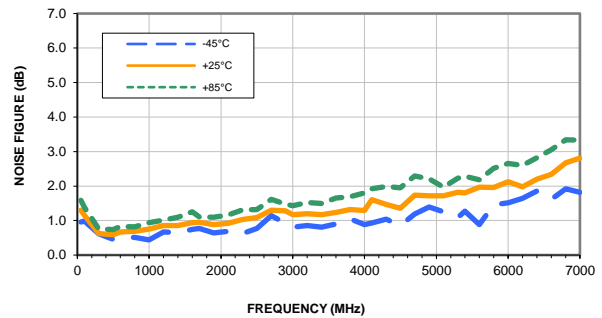
GAIN vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



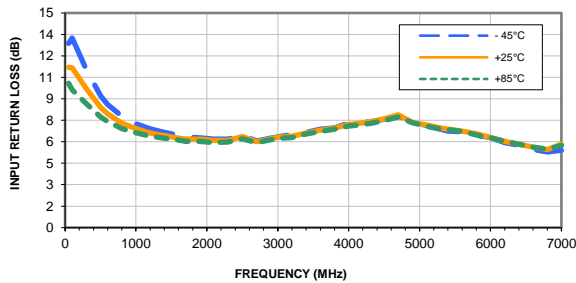
NOISE FIGURE vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



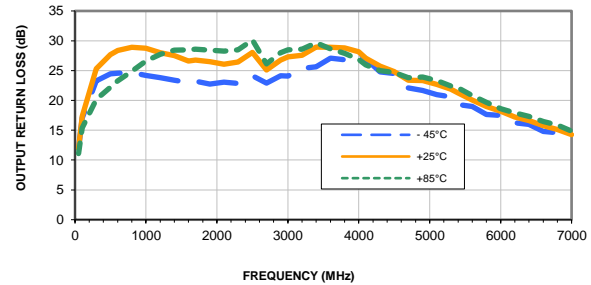
INPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



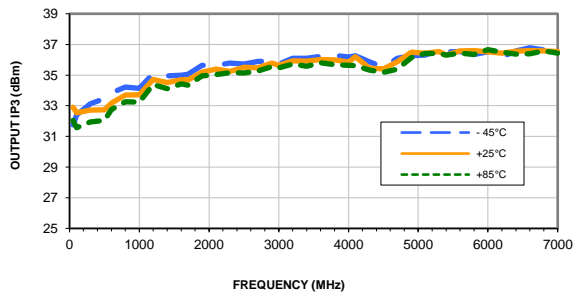
OUTPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms



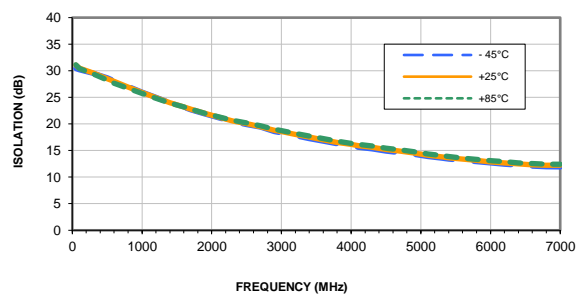
OUTPUT IP3 vs. FREQUENCY & TEMPERATURE

Vd = 5V, Rbias=1.69K ohms

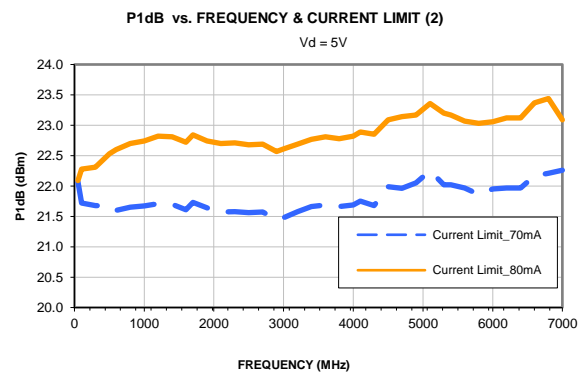
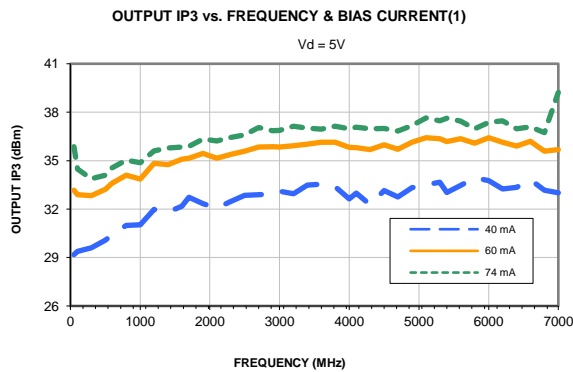
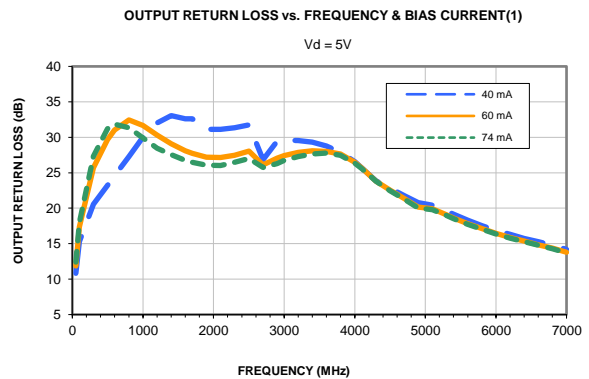
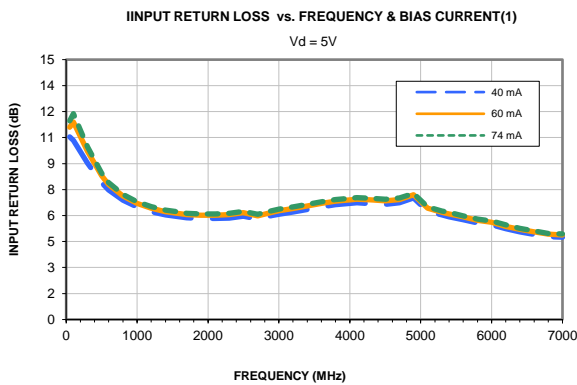
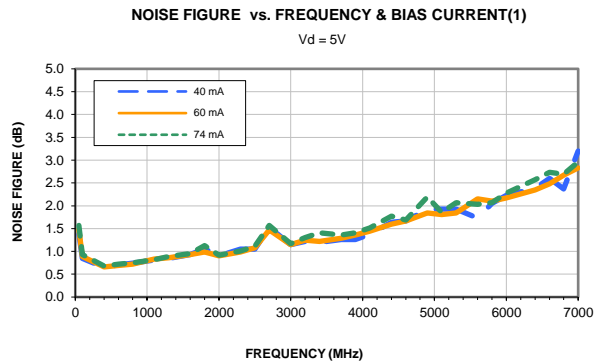
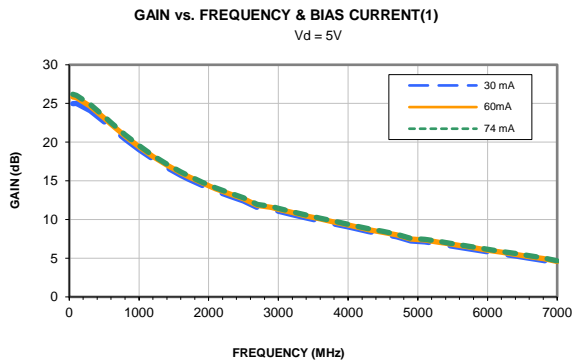


ISOLATION vs. FREQUENCY & TEMPERATURE

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.