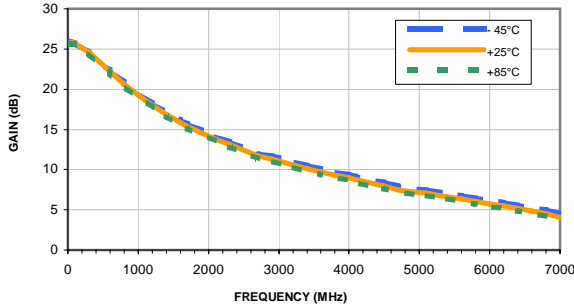


## Typical Performance Curves

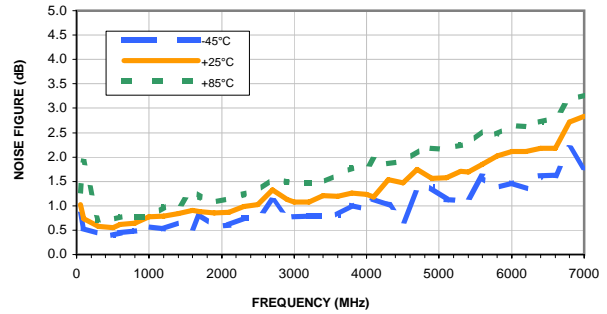
**GAIN vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 ohms



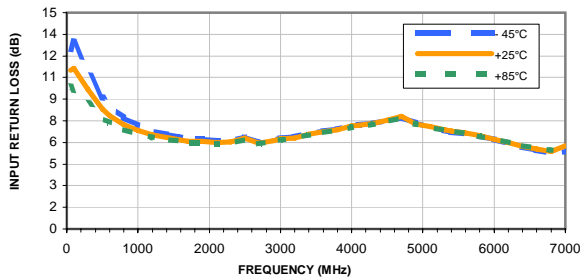
**NOISE FIGURE vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 ohms



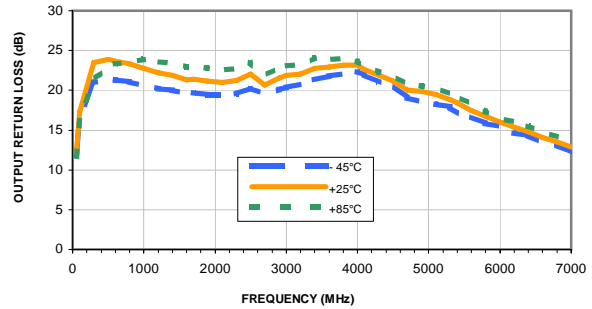
**INPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 ohms



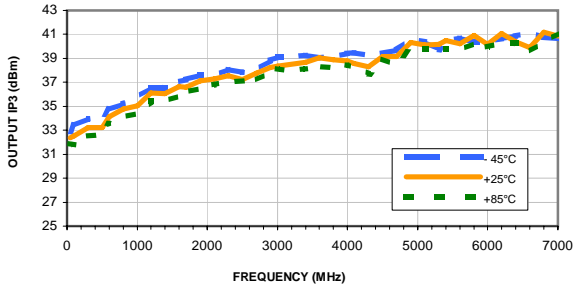
**OUTPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 ohms



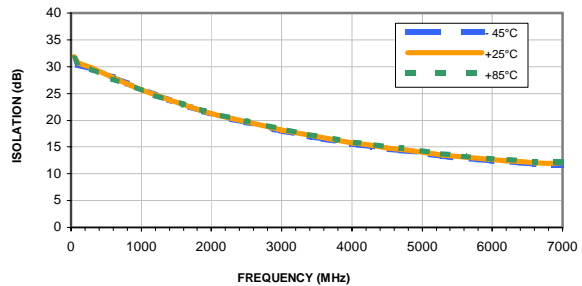
**OUTPUT IP3 vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 ohms

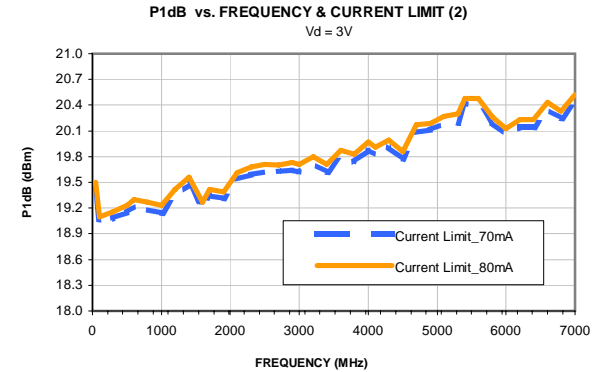
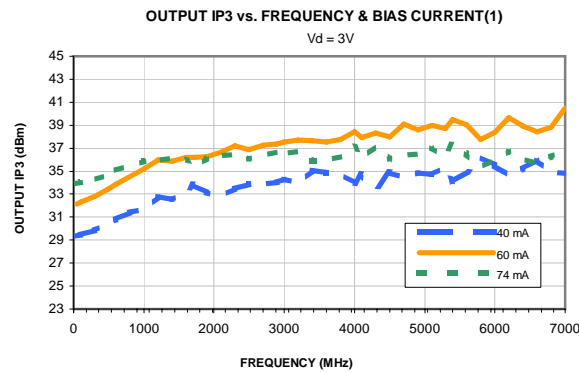
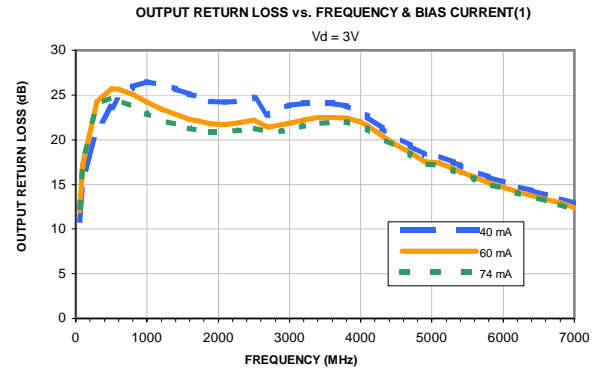
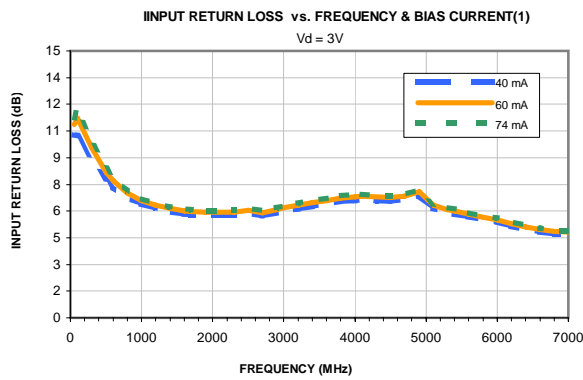
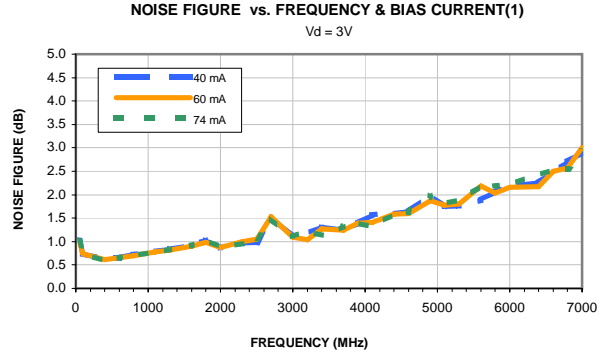
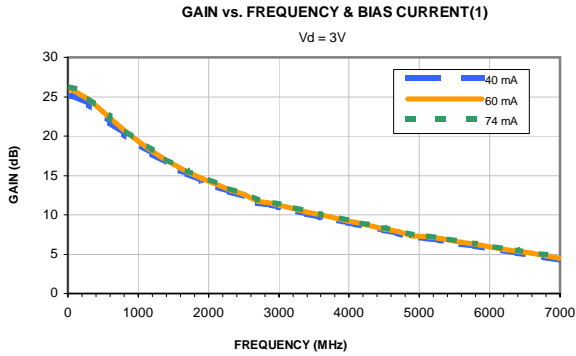


**ISOLATION vs. FREQUENCY & TEMPERATURE**

Vd = 3V, Rbias=681 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.