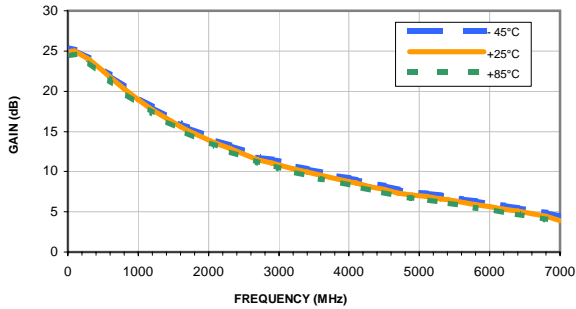


## Typical Performance Curves

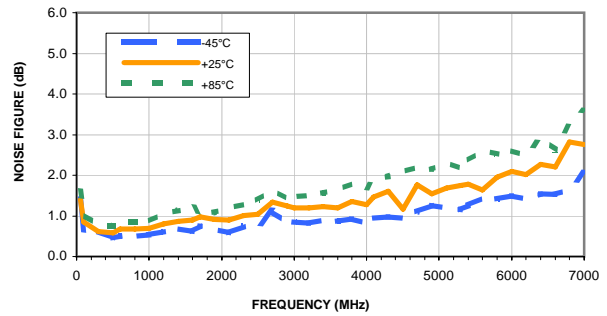
**GAIN vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K ohms



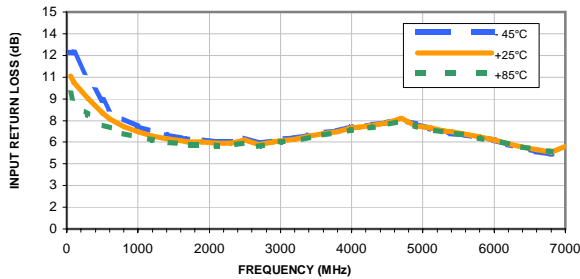
**NOISE FIGURE vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K ohms



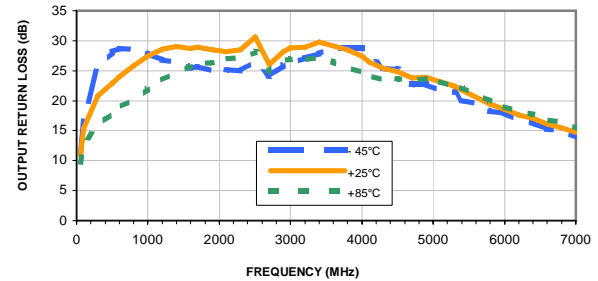
**INPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K ohms



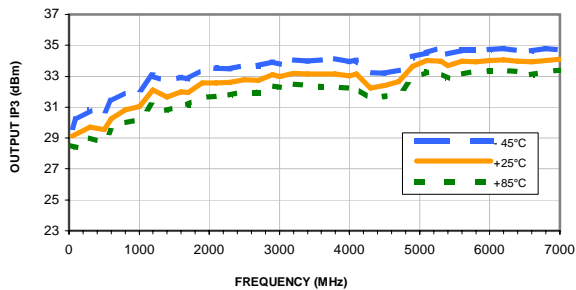
**OUTPUT RETURN LOSS vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K ohms



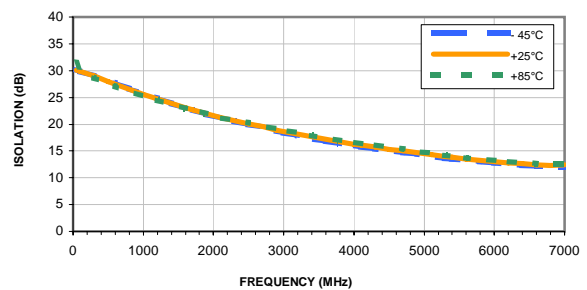
**OUTPUT IP3 vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K ohms

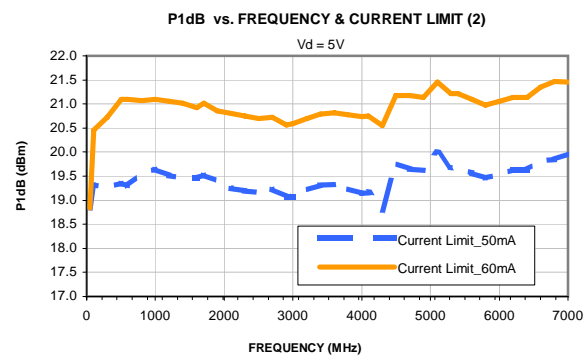
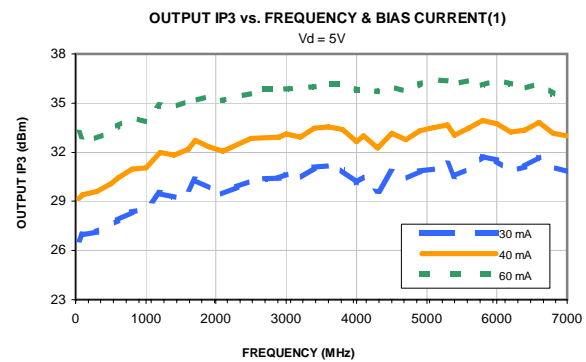
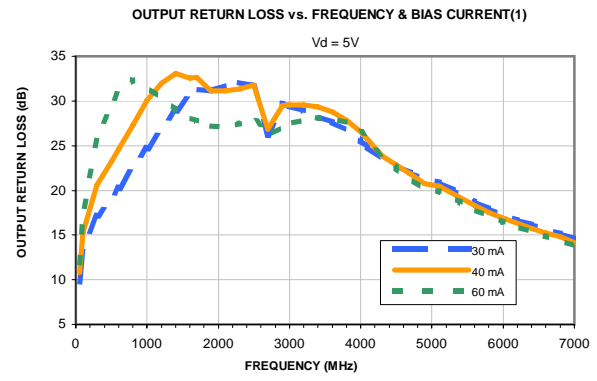
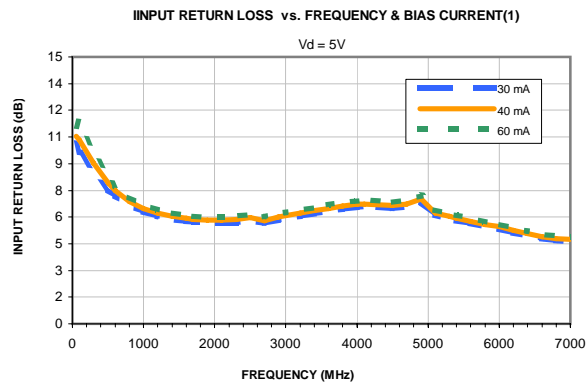
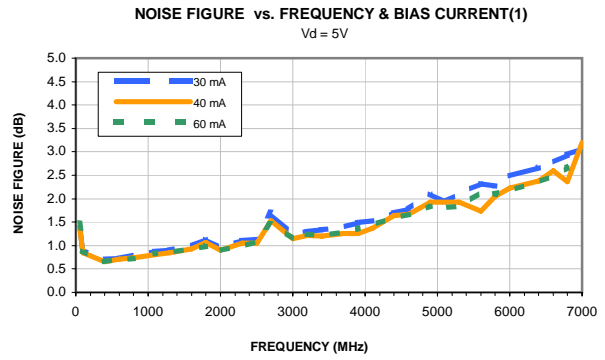
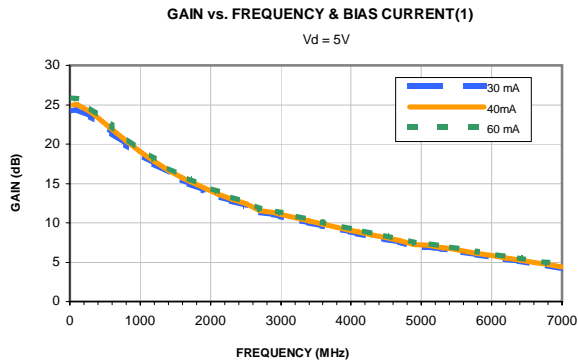


**ISOLATION vs. FREQUENCY & TEMPERATURE**

Vd = 5V, Rbias=2.74K 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.