



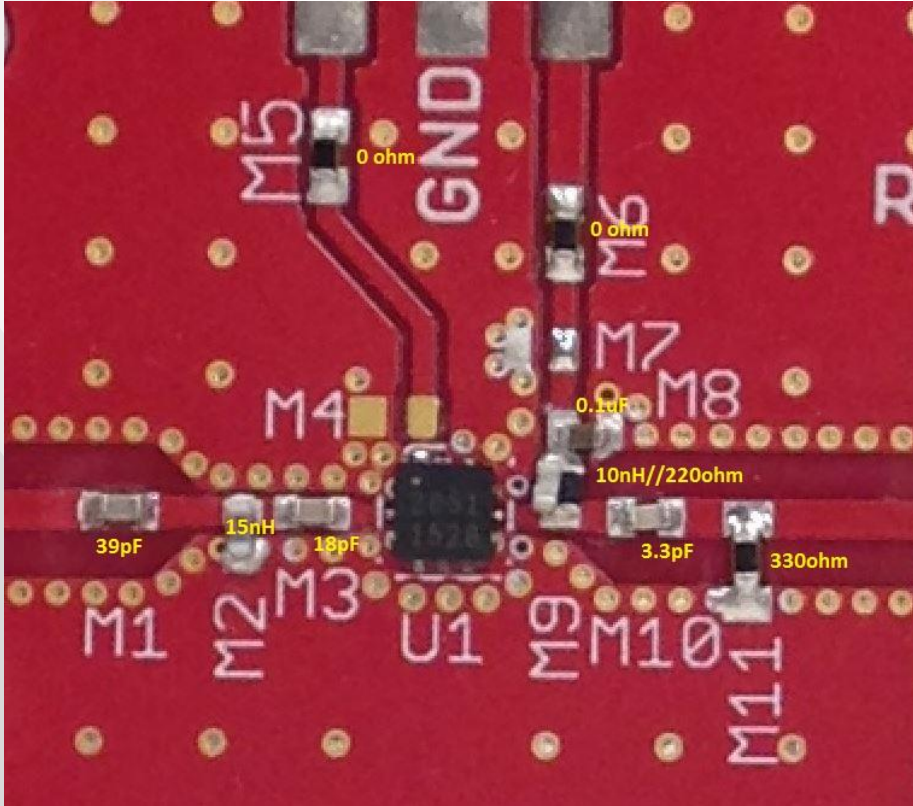
GRF2051 (1000 – 2000 MHz)

Discussion:

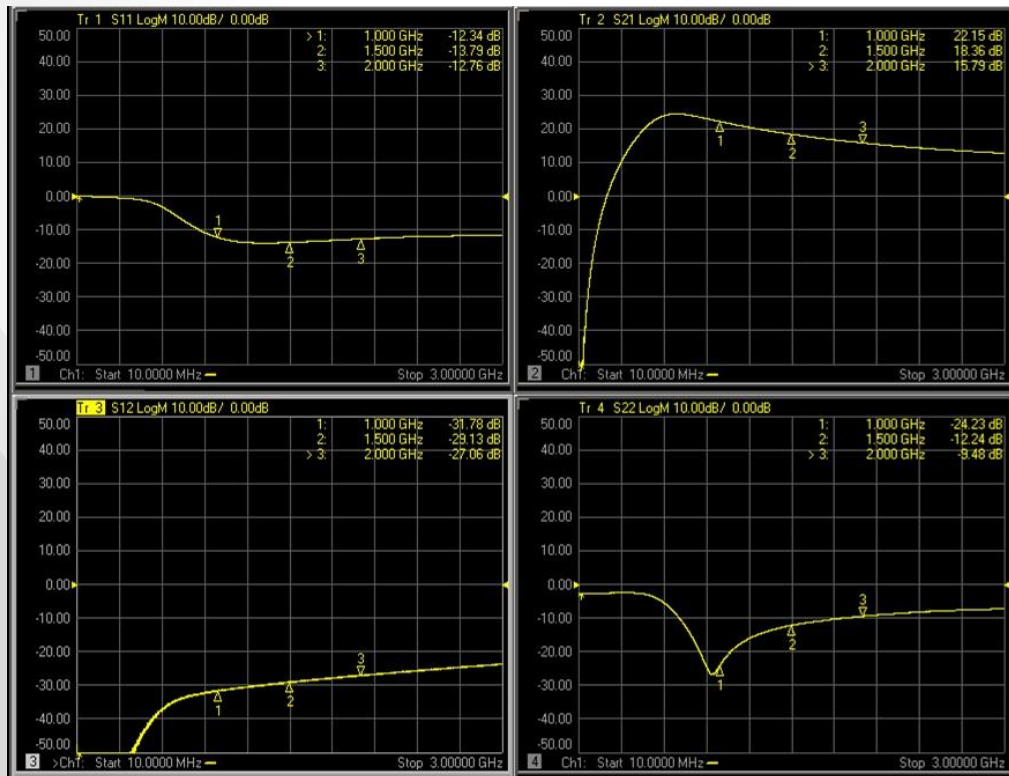
GRF2051 evaluated as per shown bias condition:

Bias Point	Vdd V	Iddq mA	Ven V	Ien mA
5.0V/70mA	5	70	2.5	4.1

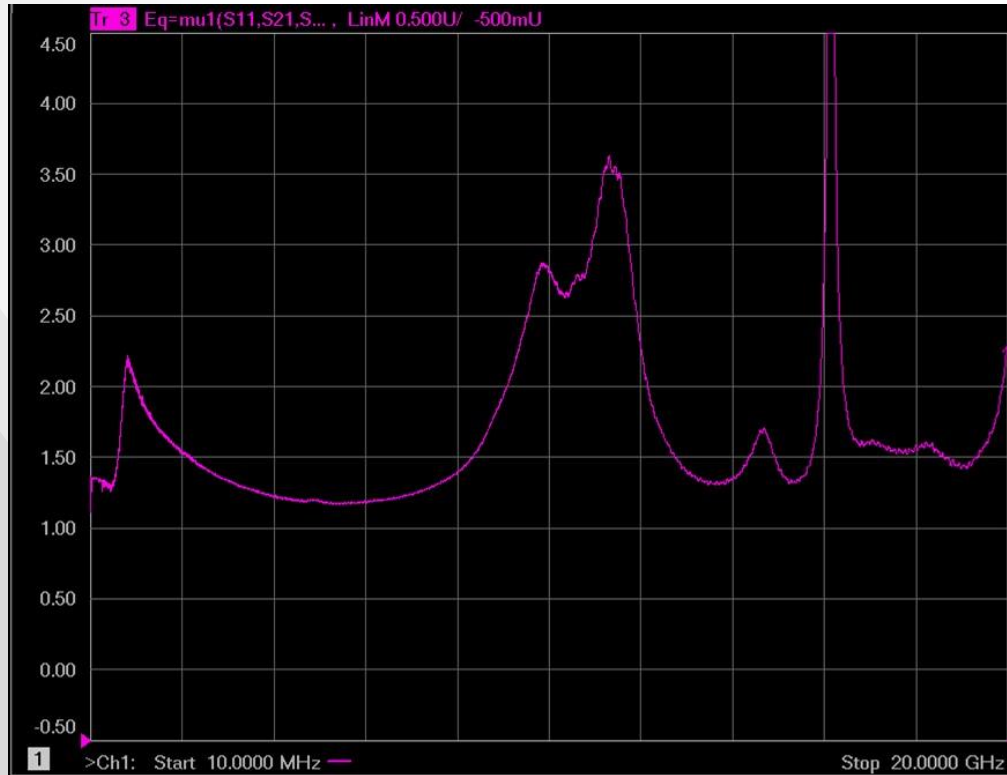
GRF2051 Schematic:



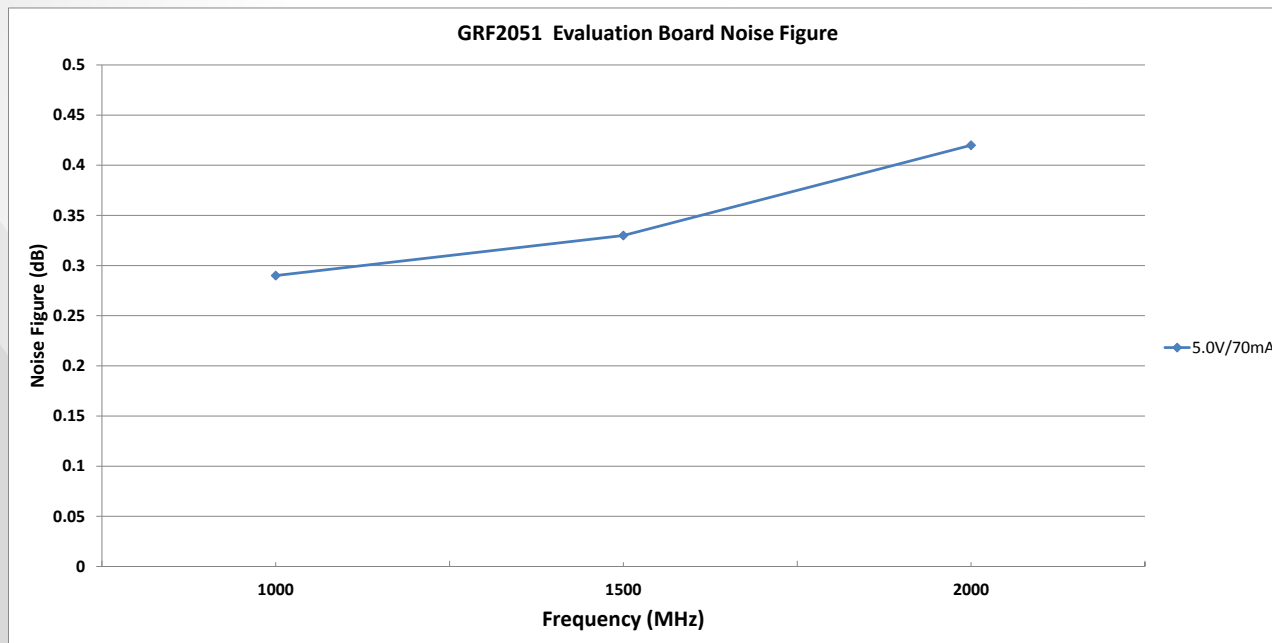
GRF2051 Response:



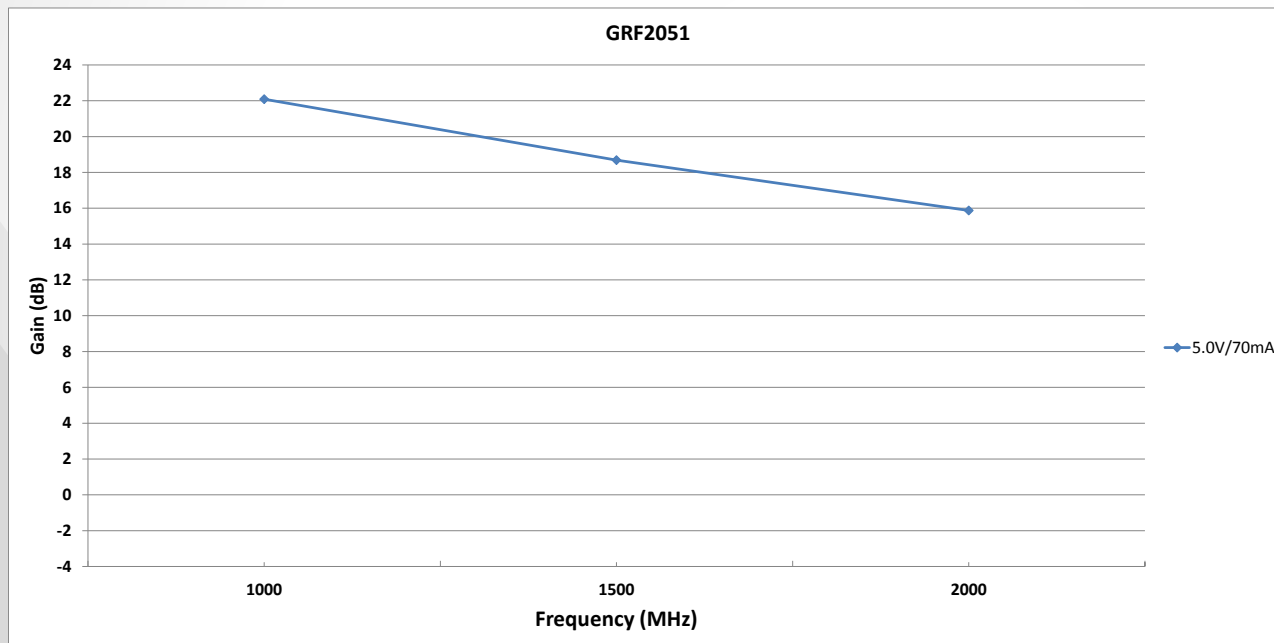
GRF2051 Stability Mu Factor:



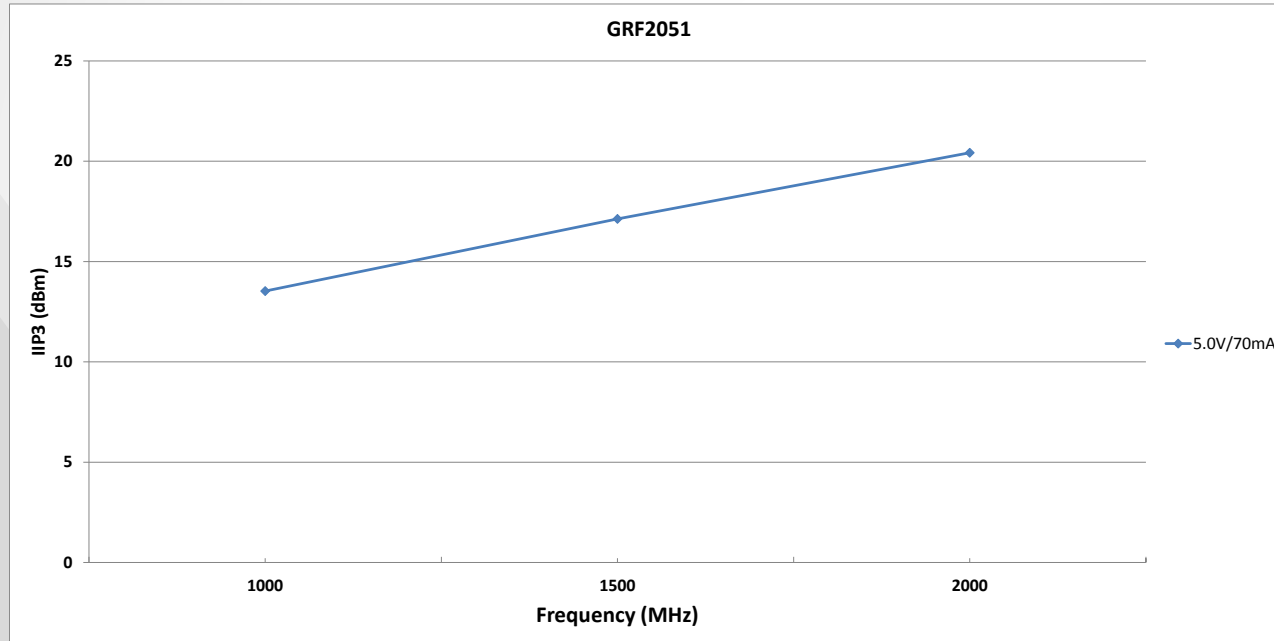
GRF2051 Noise Figure:



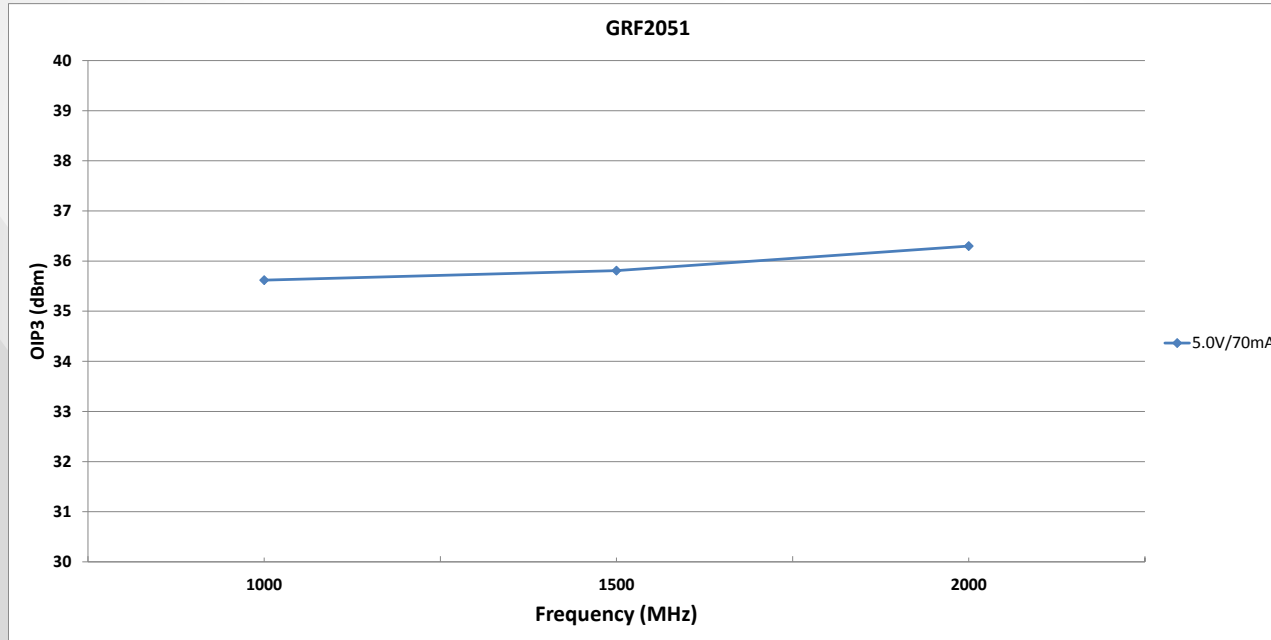
GRF2051 Gain:



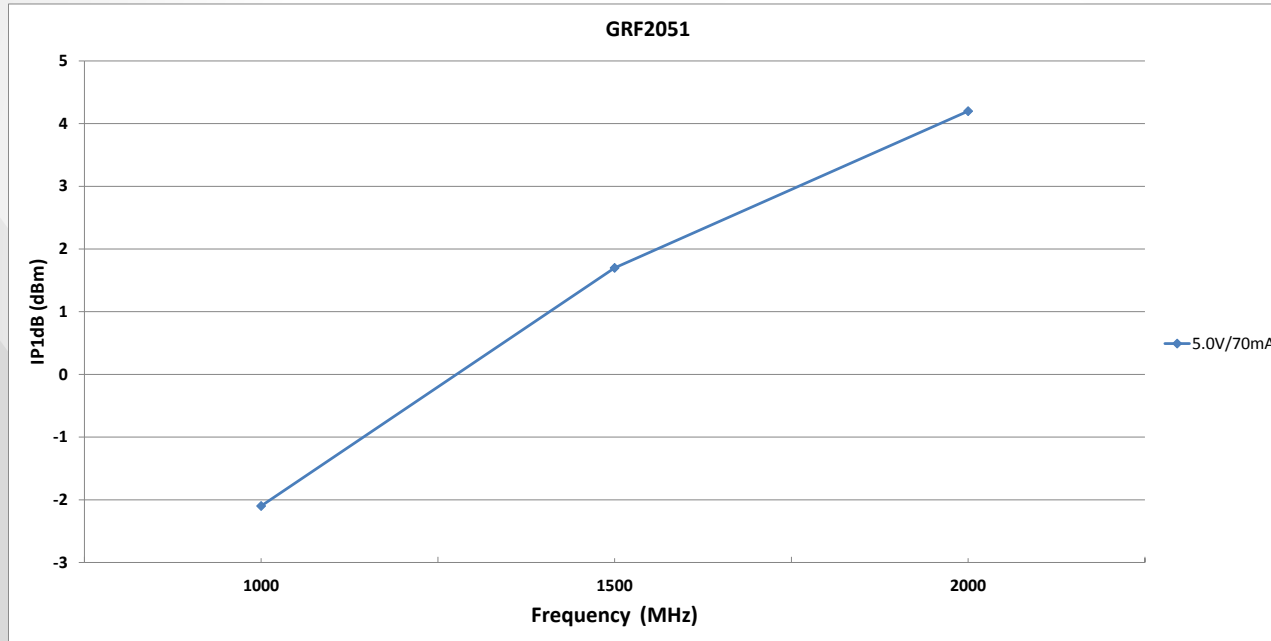
GRF2051 IIP3:



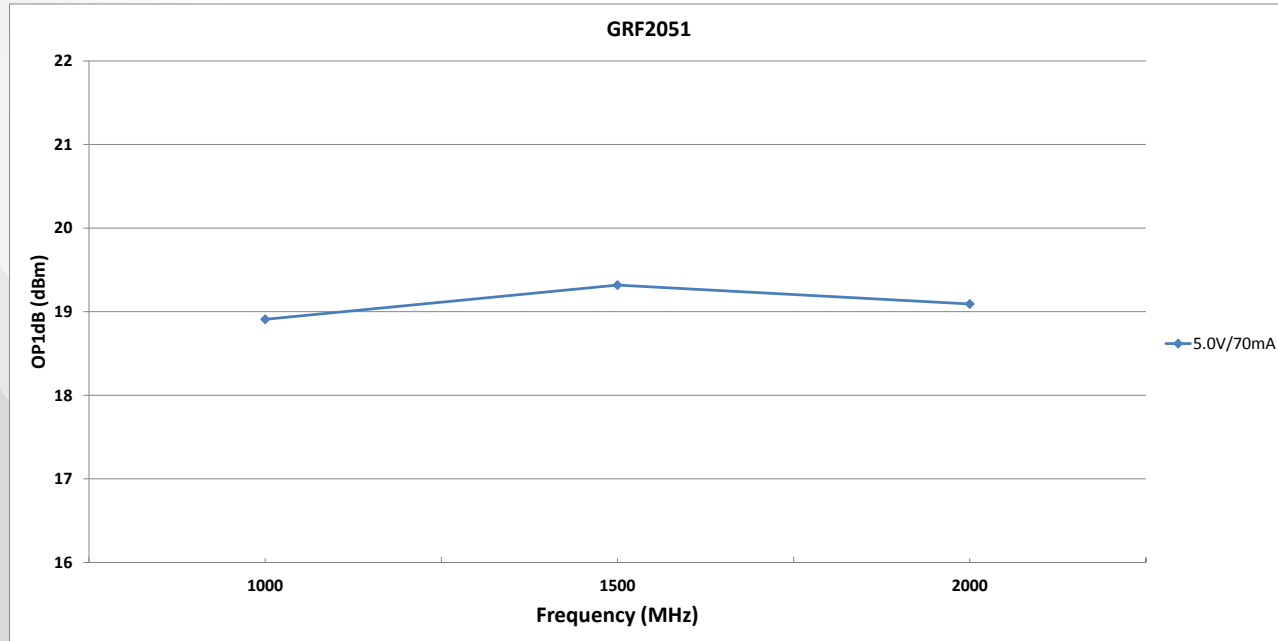
GRF2051 OIP3:



GRF2051 IP1dB:



GRF2051 OP1dB:





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