



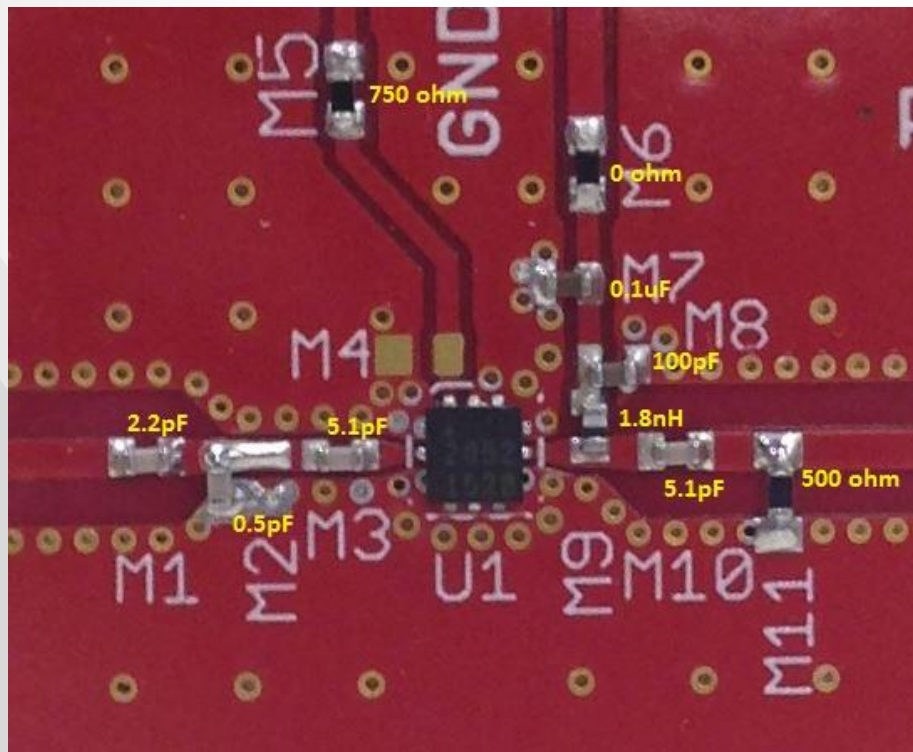
GRF2052 (3400 – 4200 MHz)

Discussion:

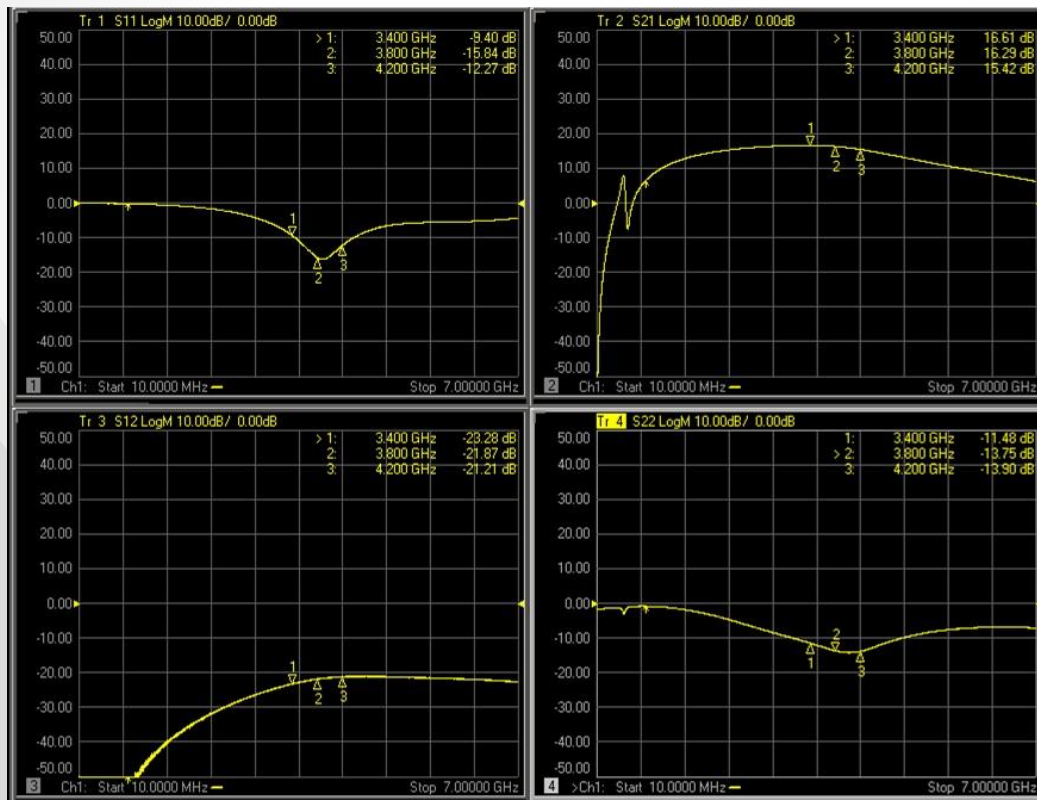
GRF2052 evaluated as per shown bias condition:

Bias Condition	freq MHz	Vdd V	Iddq mA	Ven V	Ien mA
GRF2052 5.0V/66mA	3400	5	66	5	4.4

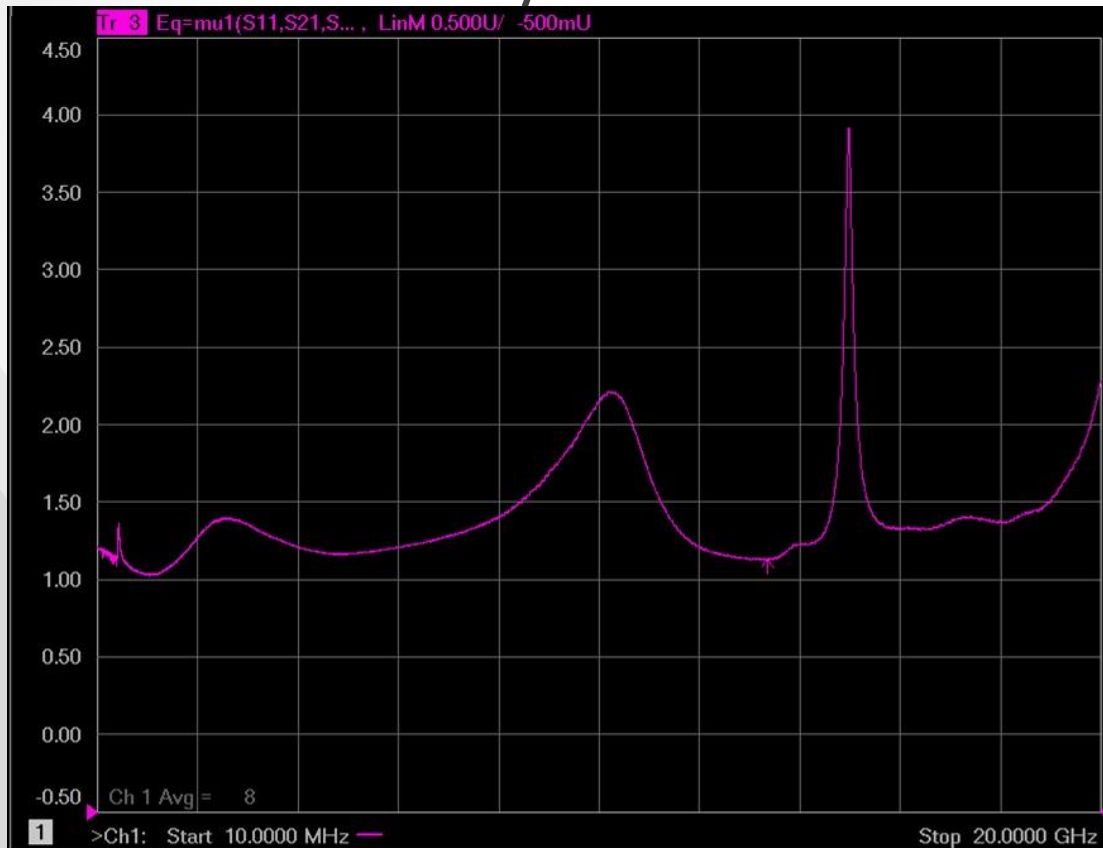
GRF2052 Schematic:



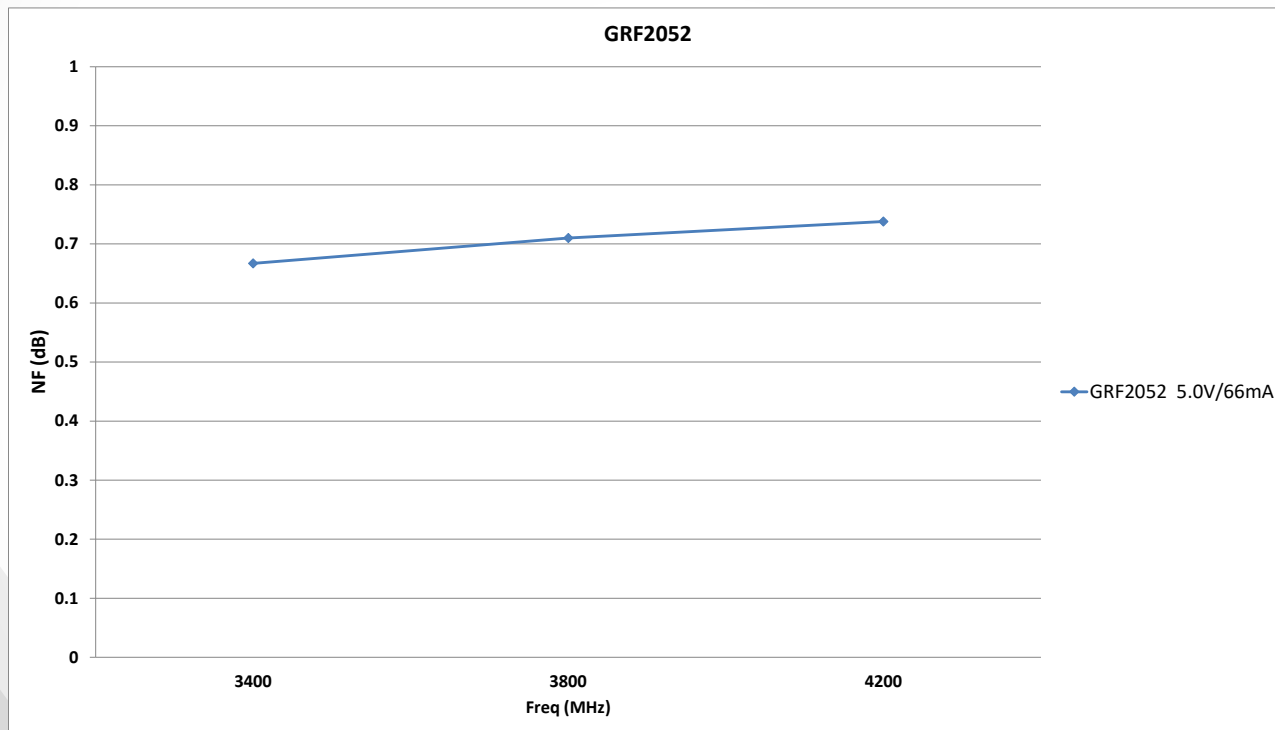
GRF2052 Response:



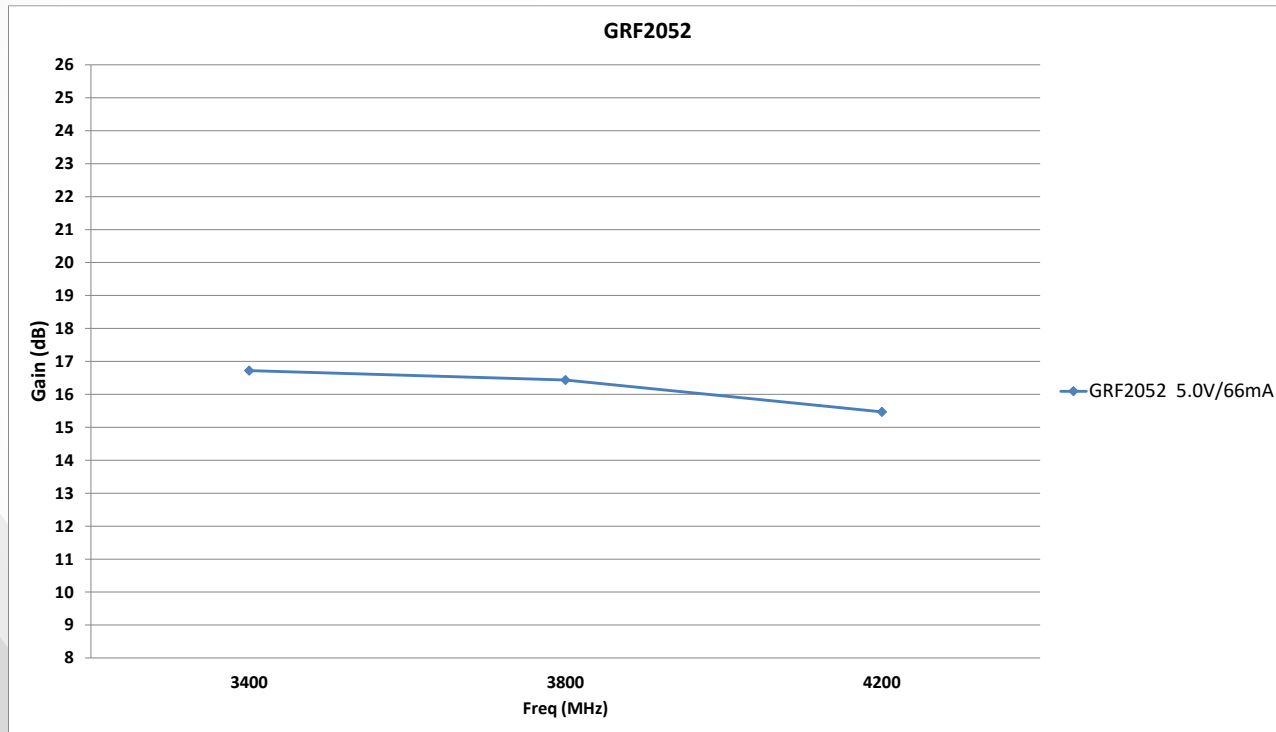
GRF2052 Stability Mu Factor:



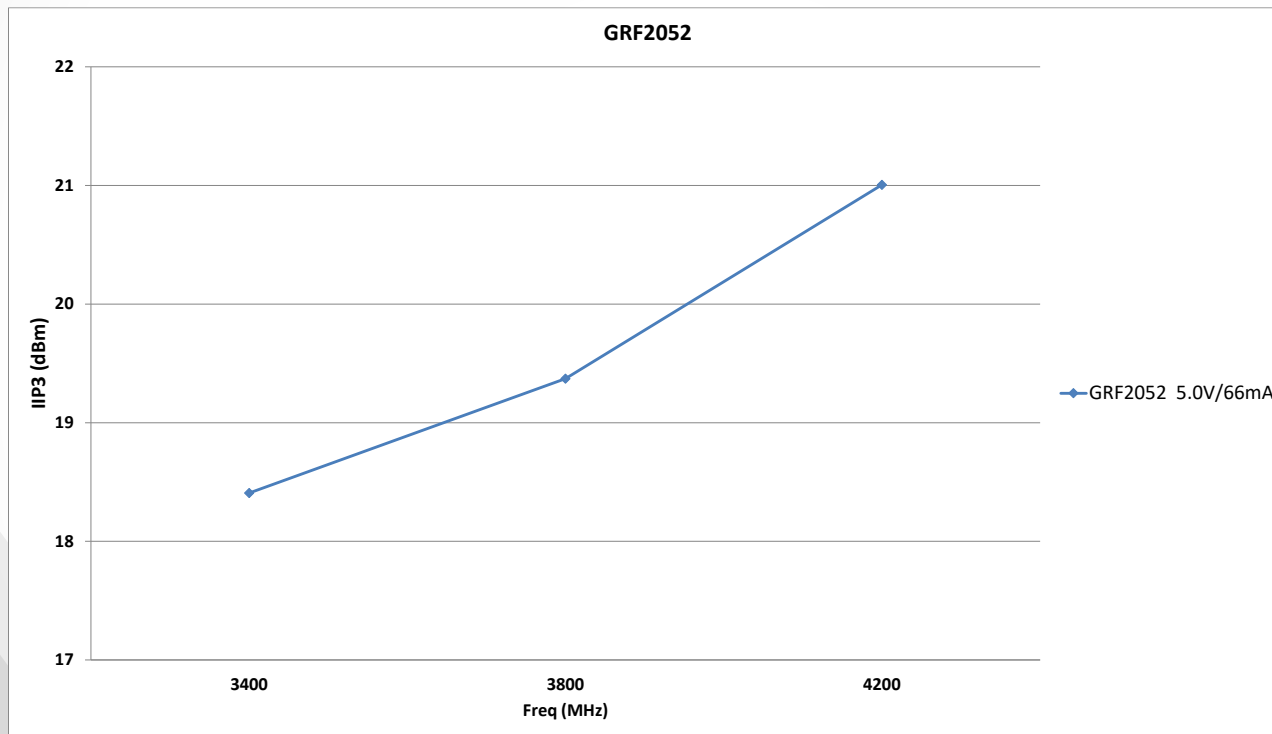
GRF2052 Noise Figure:



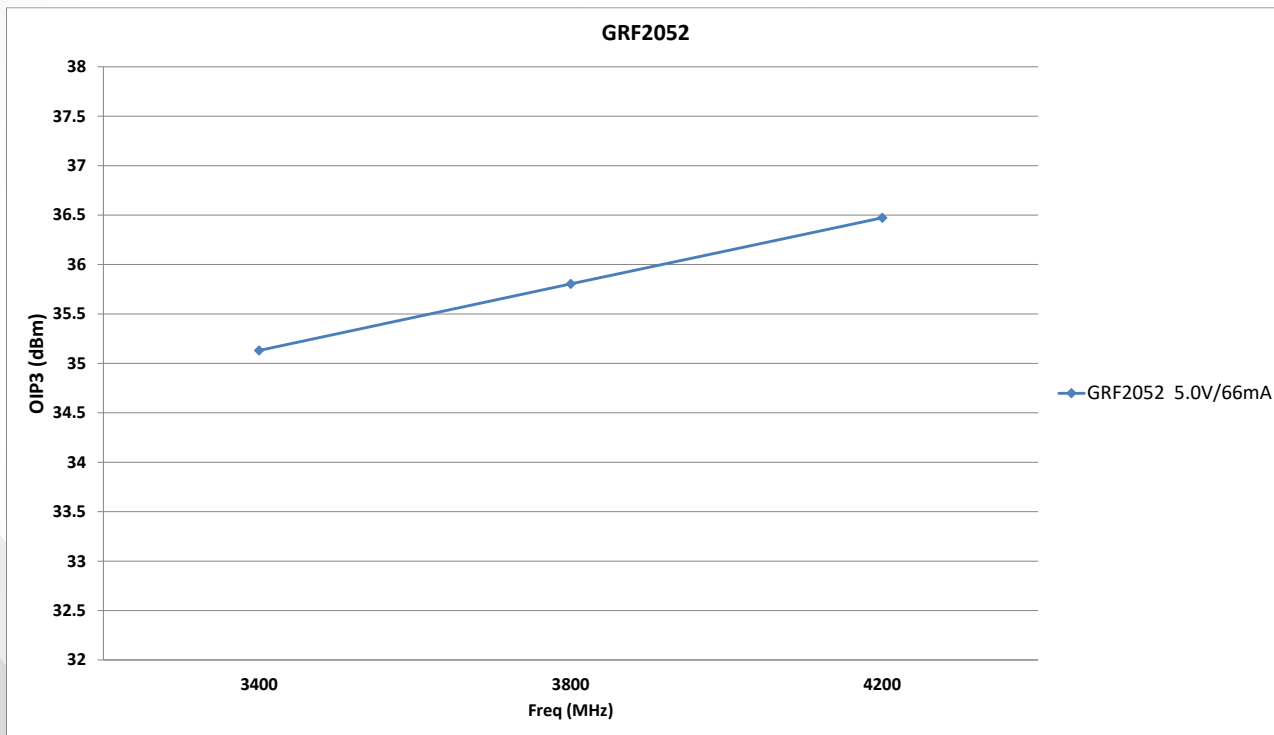
GRF2052 Gain:



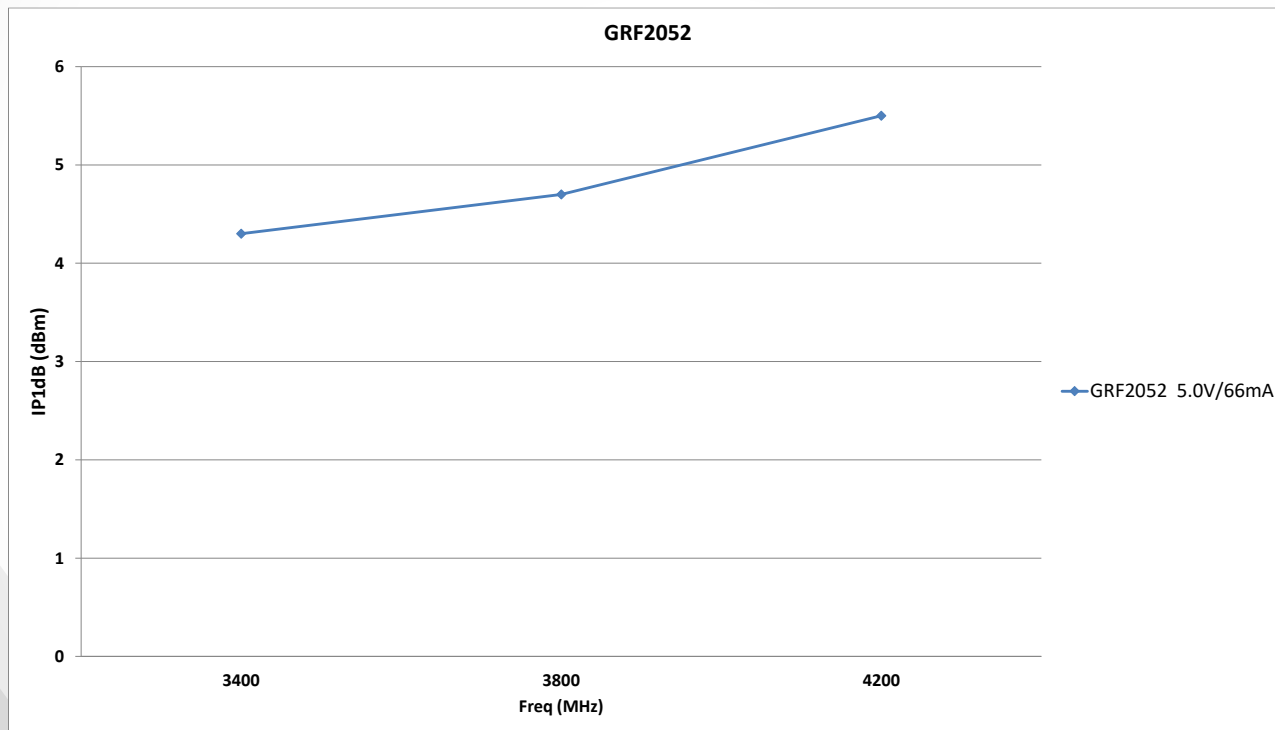
GRF2052 IIP3:



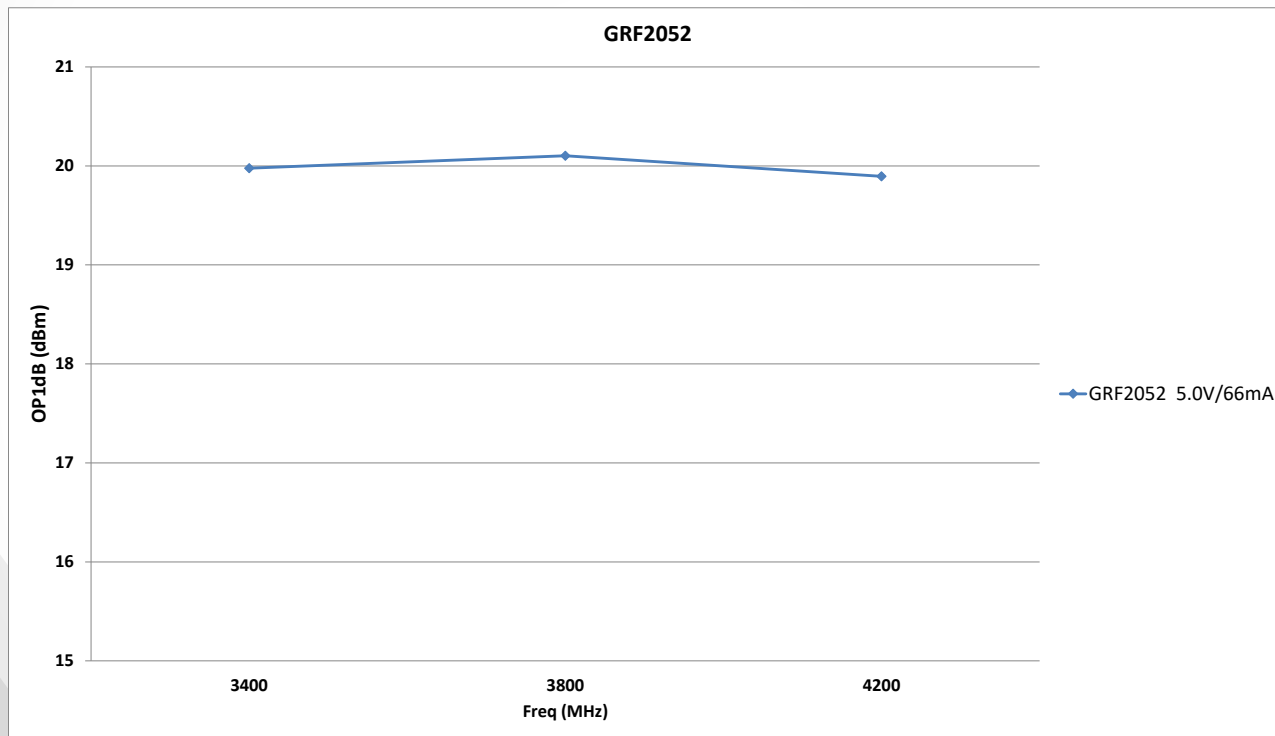
GRF2052 OIP3:



GRF2052 IP1dB:



GRF2052 OP1dB:





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