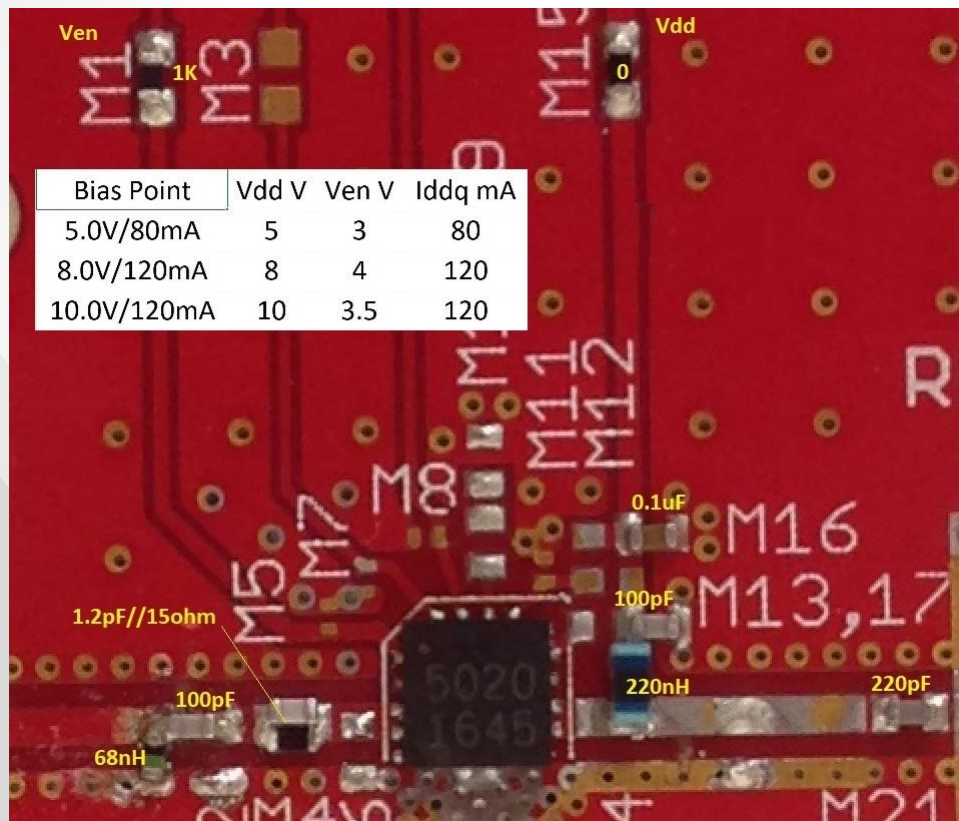


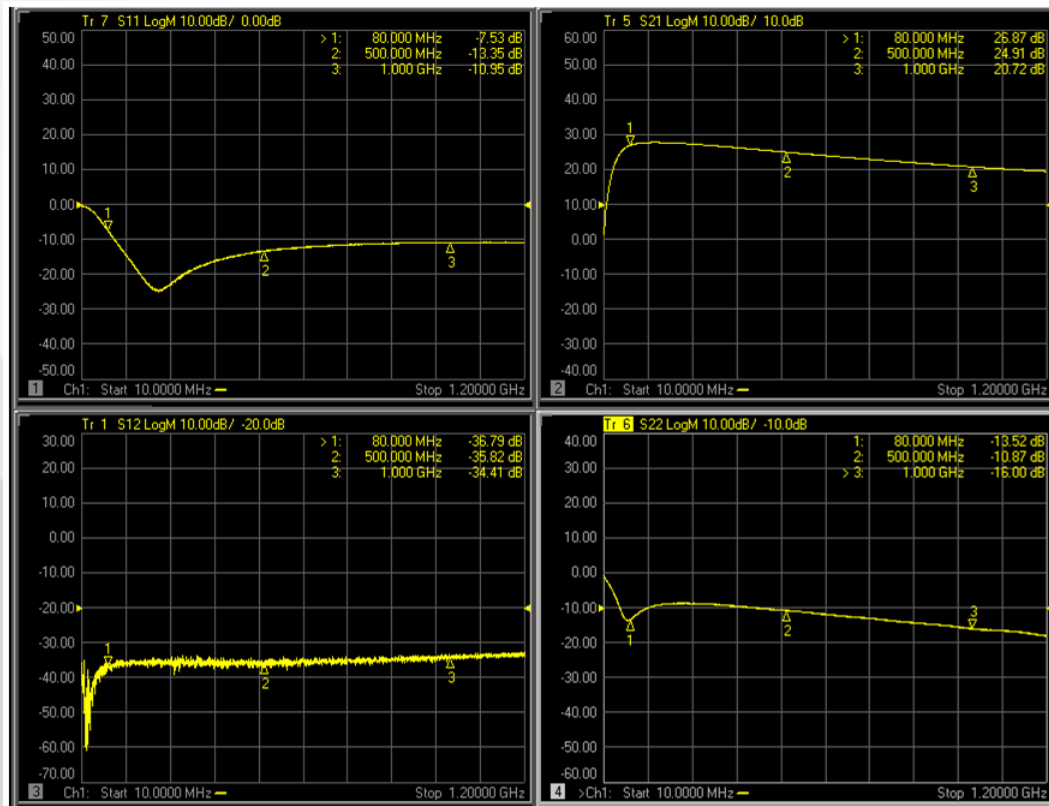


GRF5020 (80 - 1000 MHz)

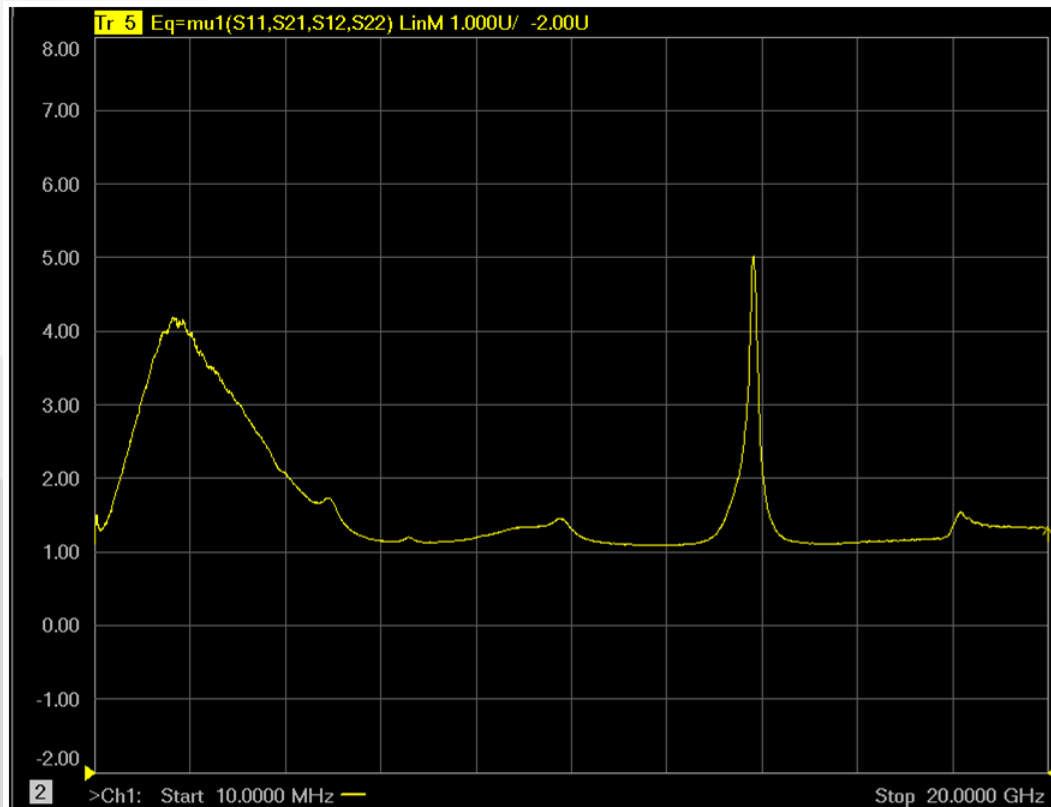
GRF5020 Schematic:



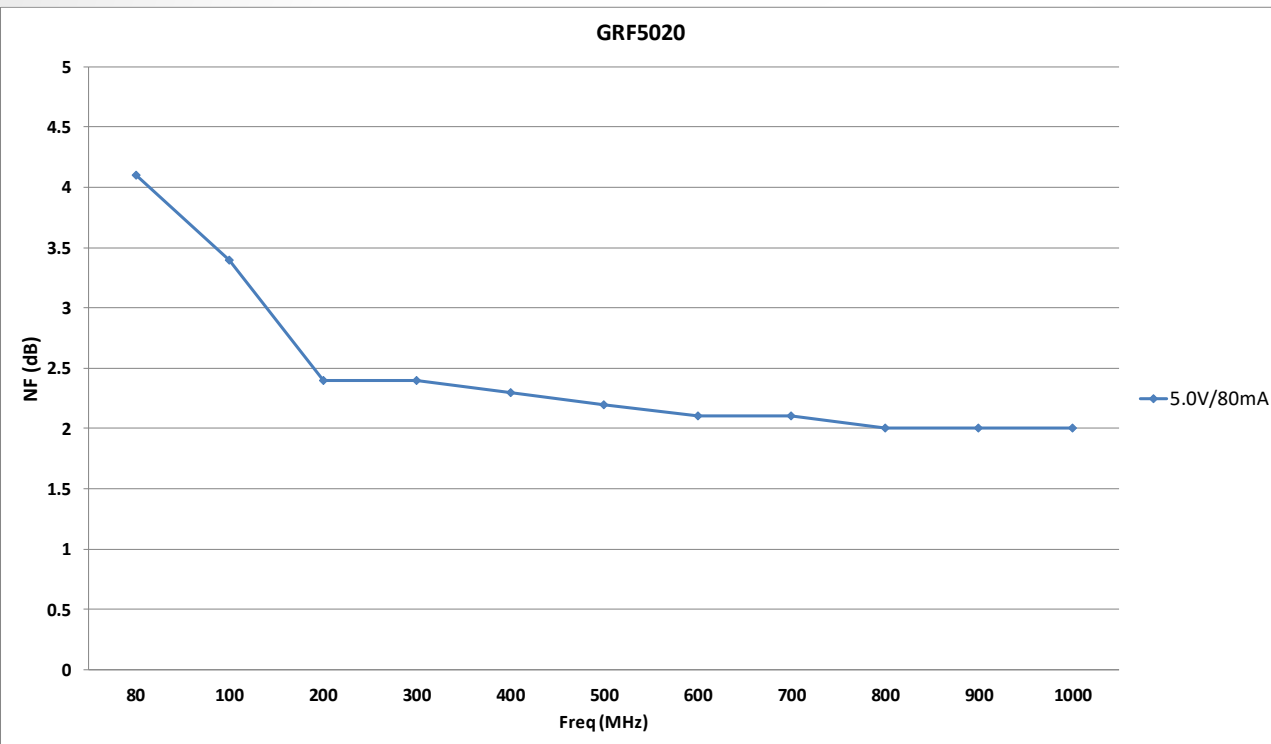
GRF5020 Response:



GRF5020 Stability Mu Factor:

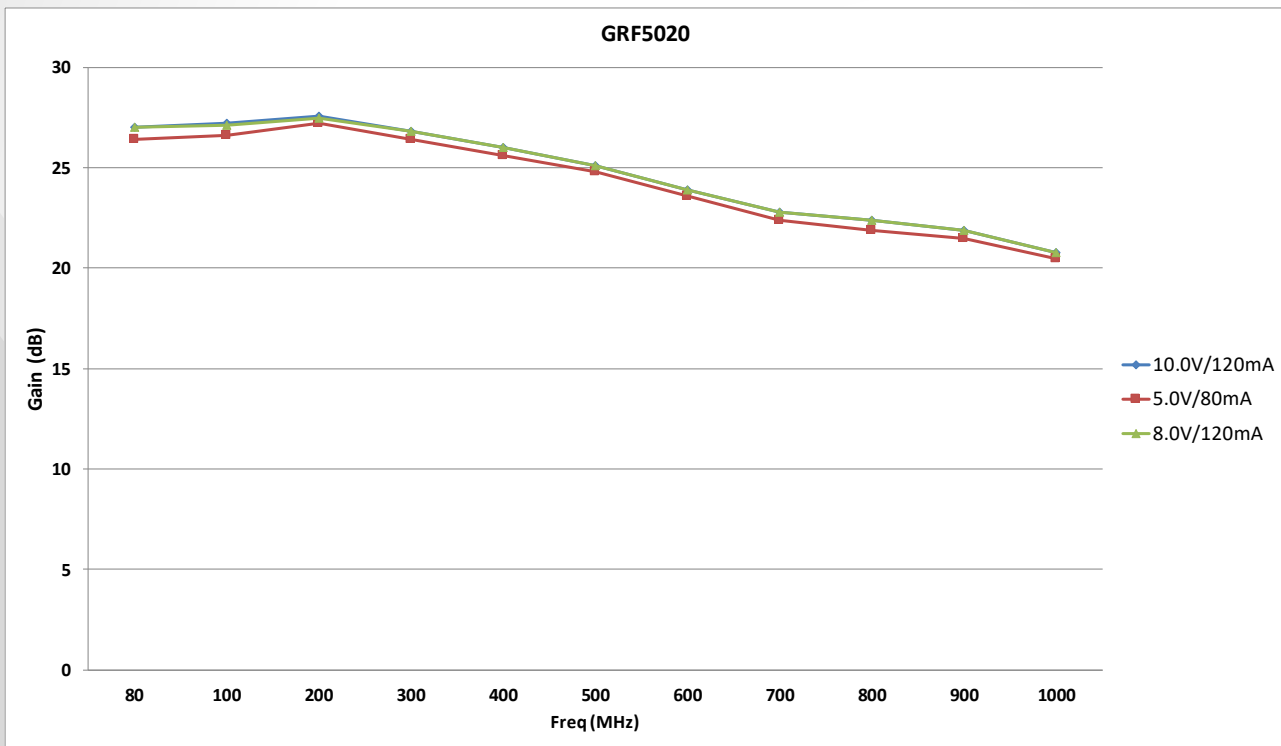


GRF5020 Noise Figure:

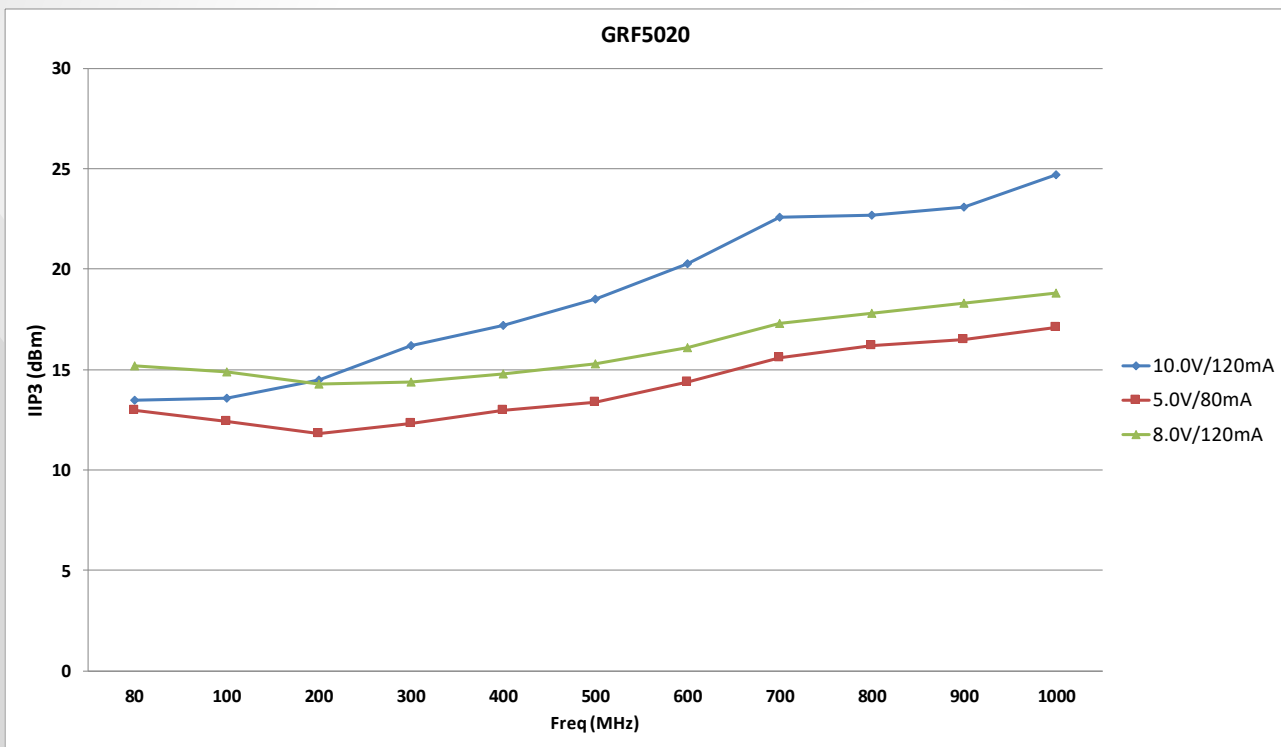


Noise figure is degraded vs. best case, as this application is for linear driver vs. LNA and resistance was used on input for broadband return loss. Refer to other application notes for LNA at common frequencies (i.e. GRF5020 900 MHz, GRF5020 470-870 MHz

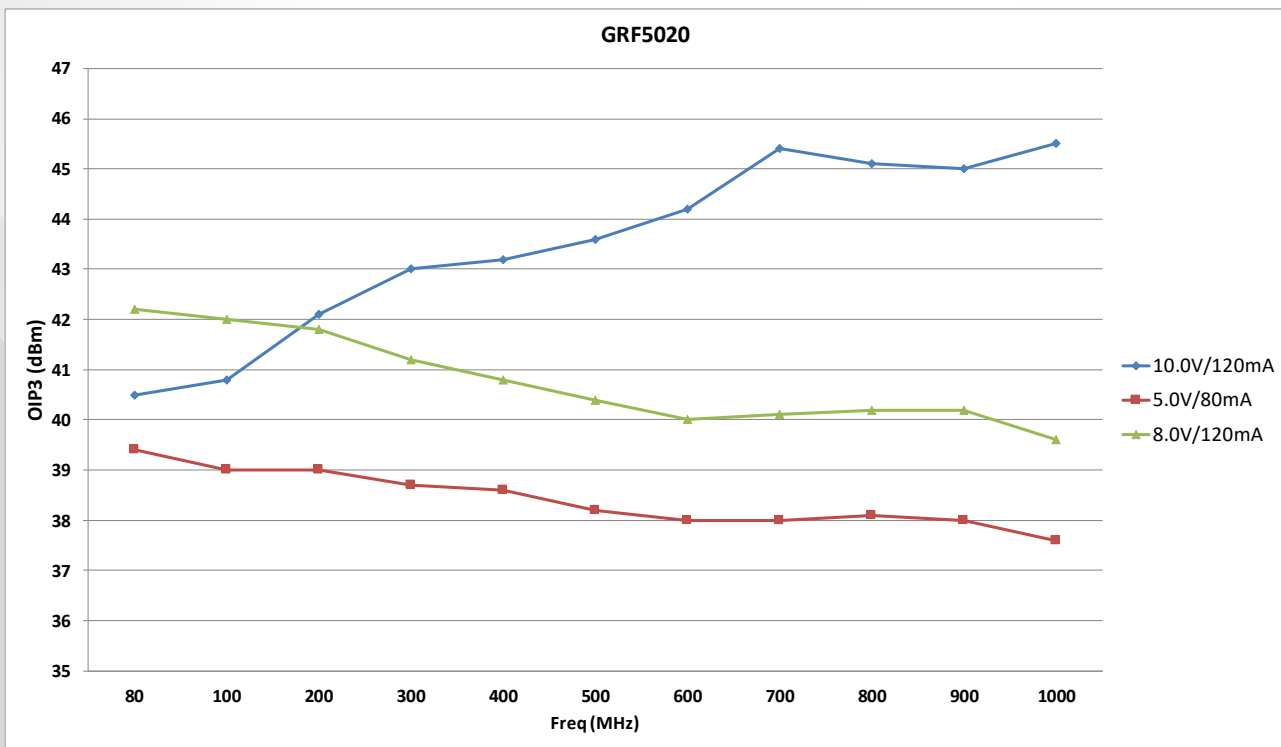
GRF5020 Gain:



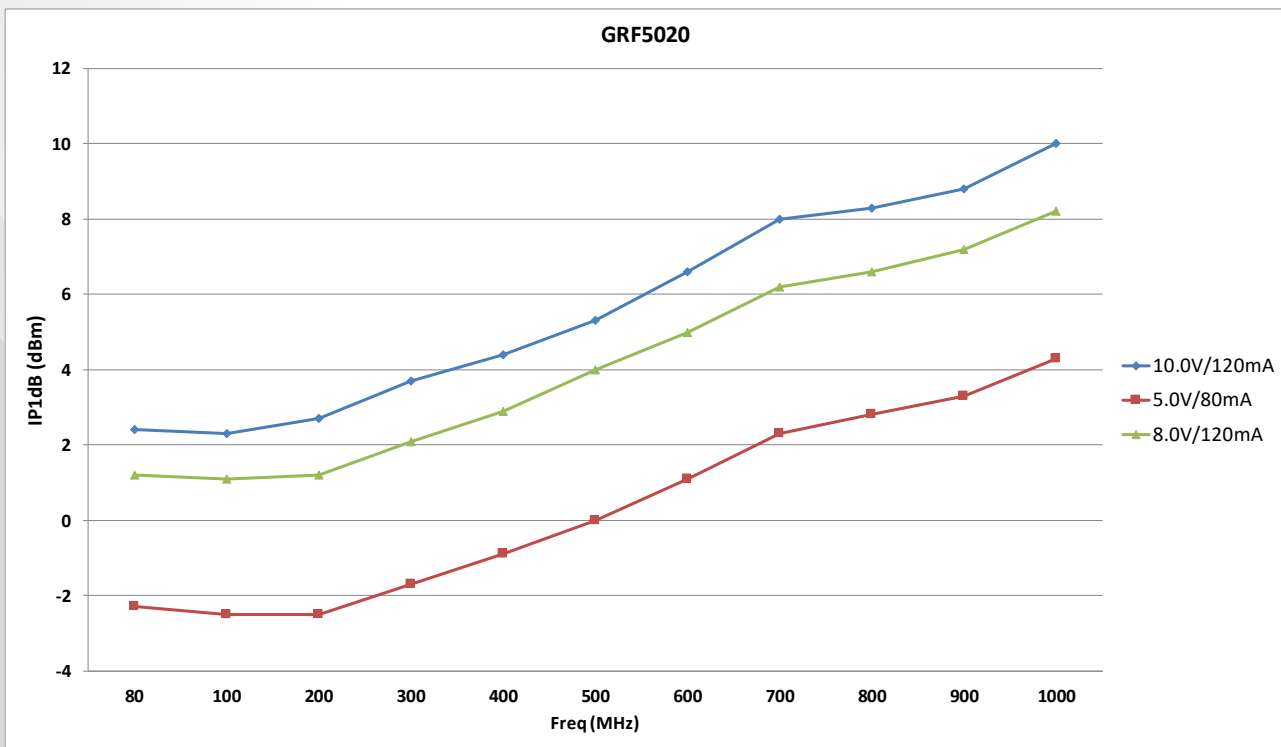
GRF5020 IIP3:



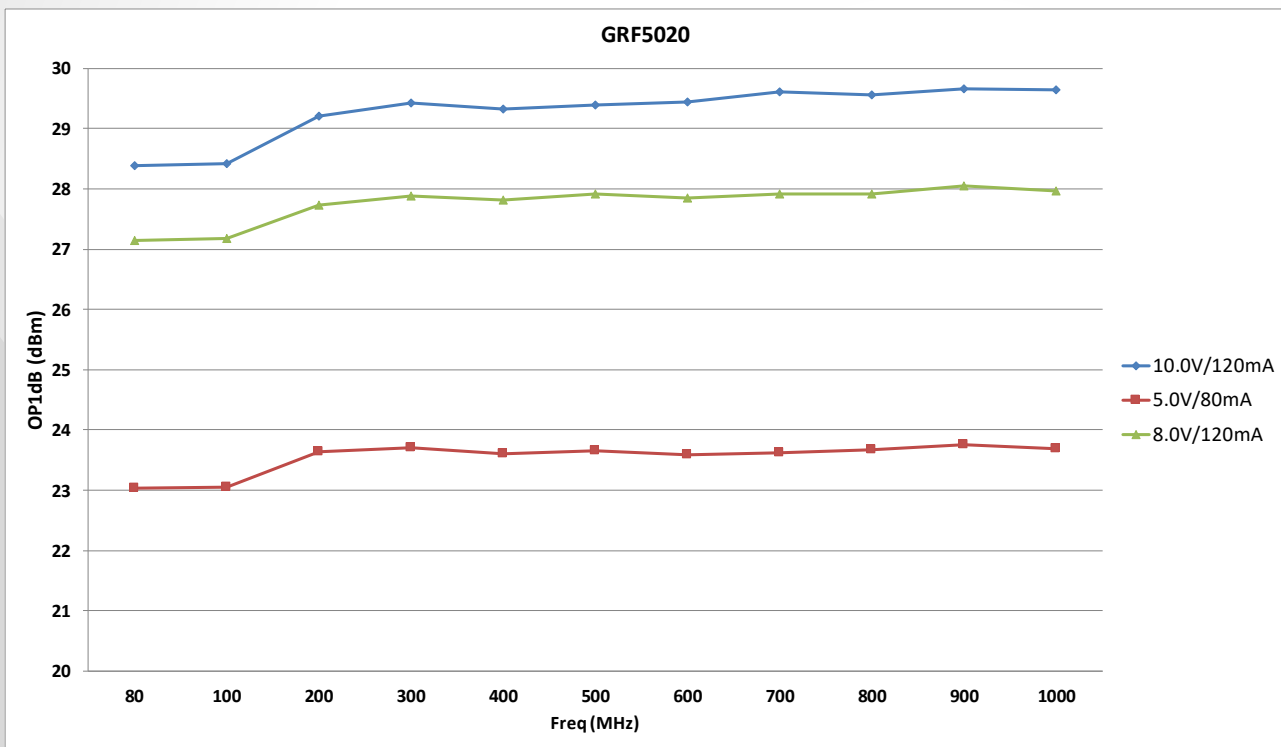
GRF5020 OIP3:



GRF5020 IP1dB:



GRF5020 OP1dB:



GRF5020 Drain Efficiency @ OP1dB:





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