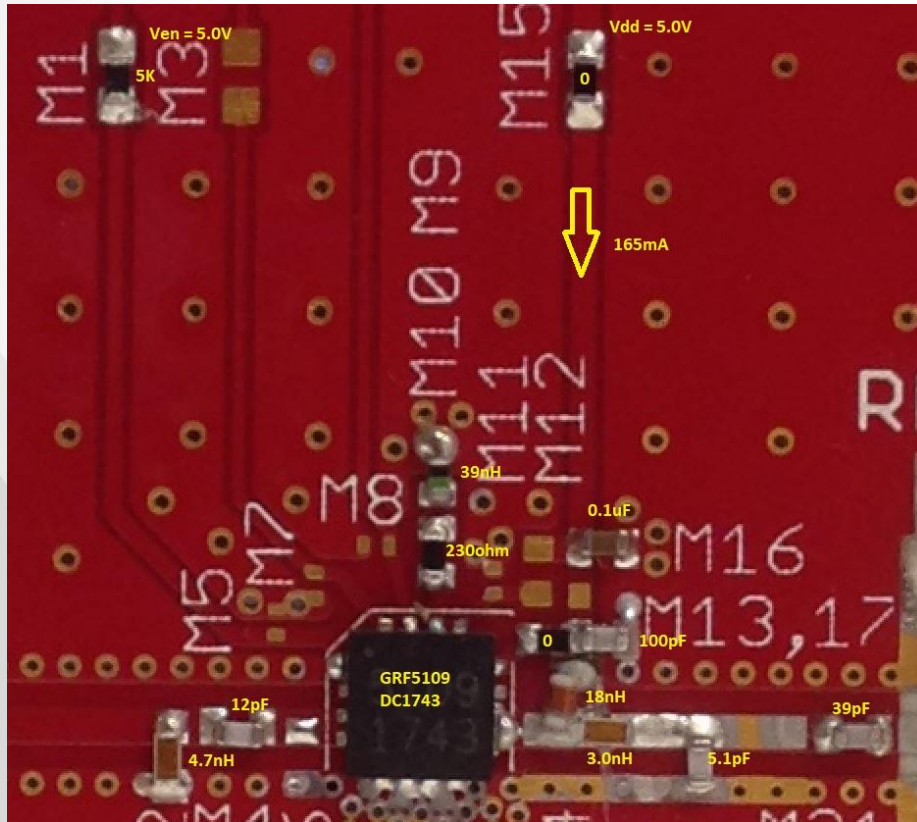


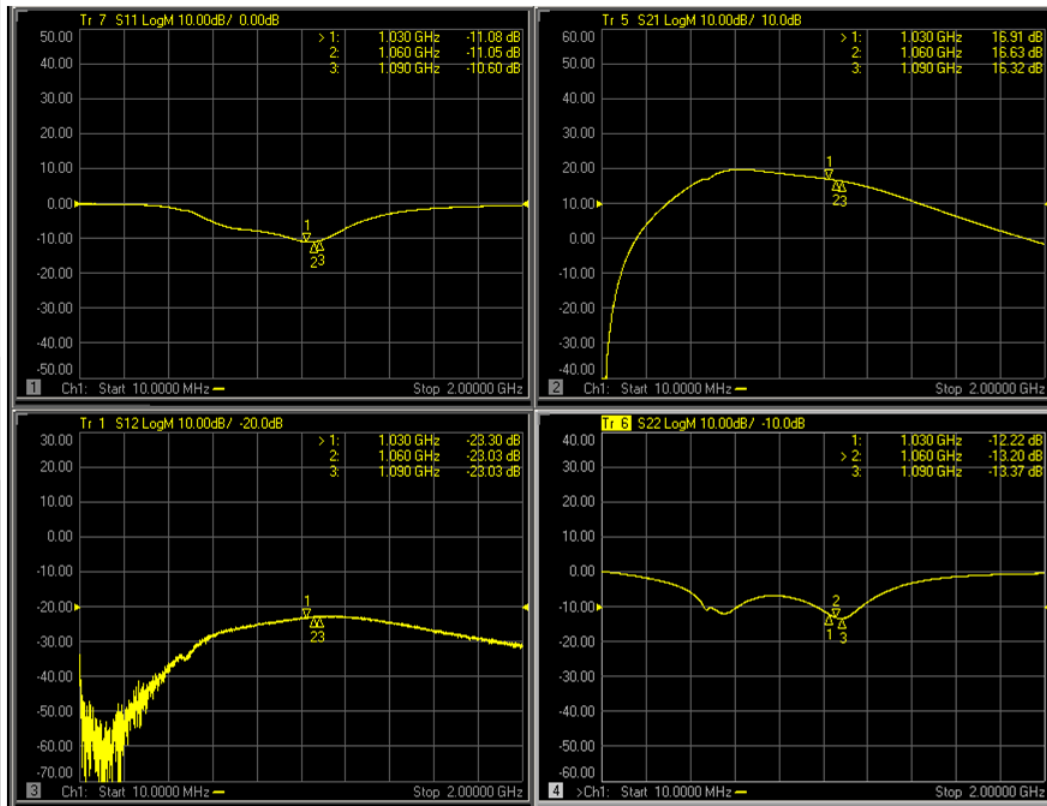


GRF5109 (1030 - 1090 MHz)

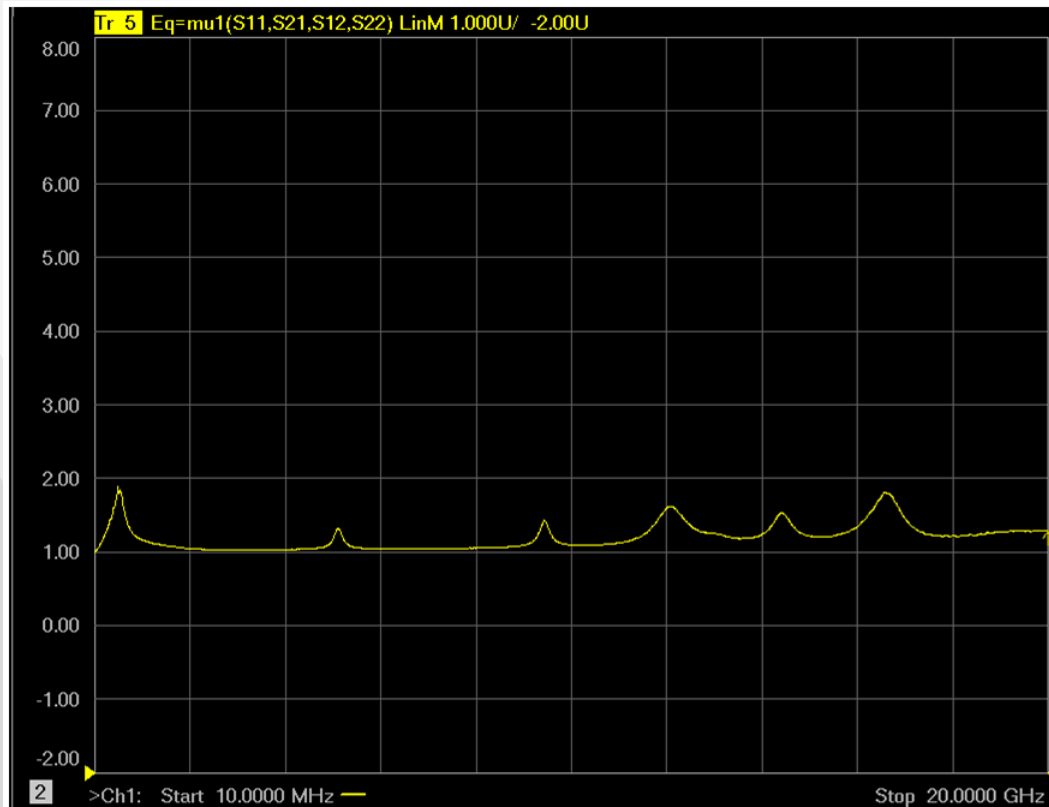
# GRF5109 Schematic:



# GRF5109 Response:

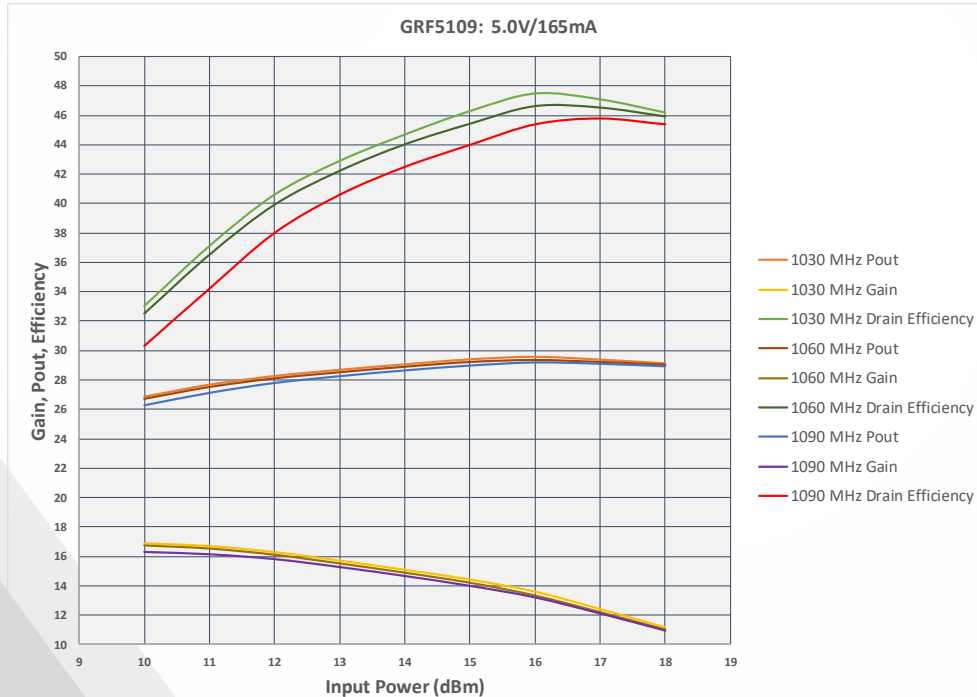


# GRF5109 Stability Mu Factor:



# GRF5109 Standard Data and Power sweep:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
5.0V/165mA	1030	5.0	5.0	165.3	6.0	16.8	2.0	25.8	42.6	13.1	28.9	44.1	1.30
5.0V/165mA	1060	5.0	5.0	165.3	6.0	16.7	2.0	26.1	42.8	13.0	28.7	43.0	1.30
5.0V/165mA	1090	5.0	5.0	165.3	6.0	16.3	2.0	25.1	41.4	13.4	28.6	42.1	1.30





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