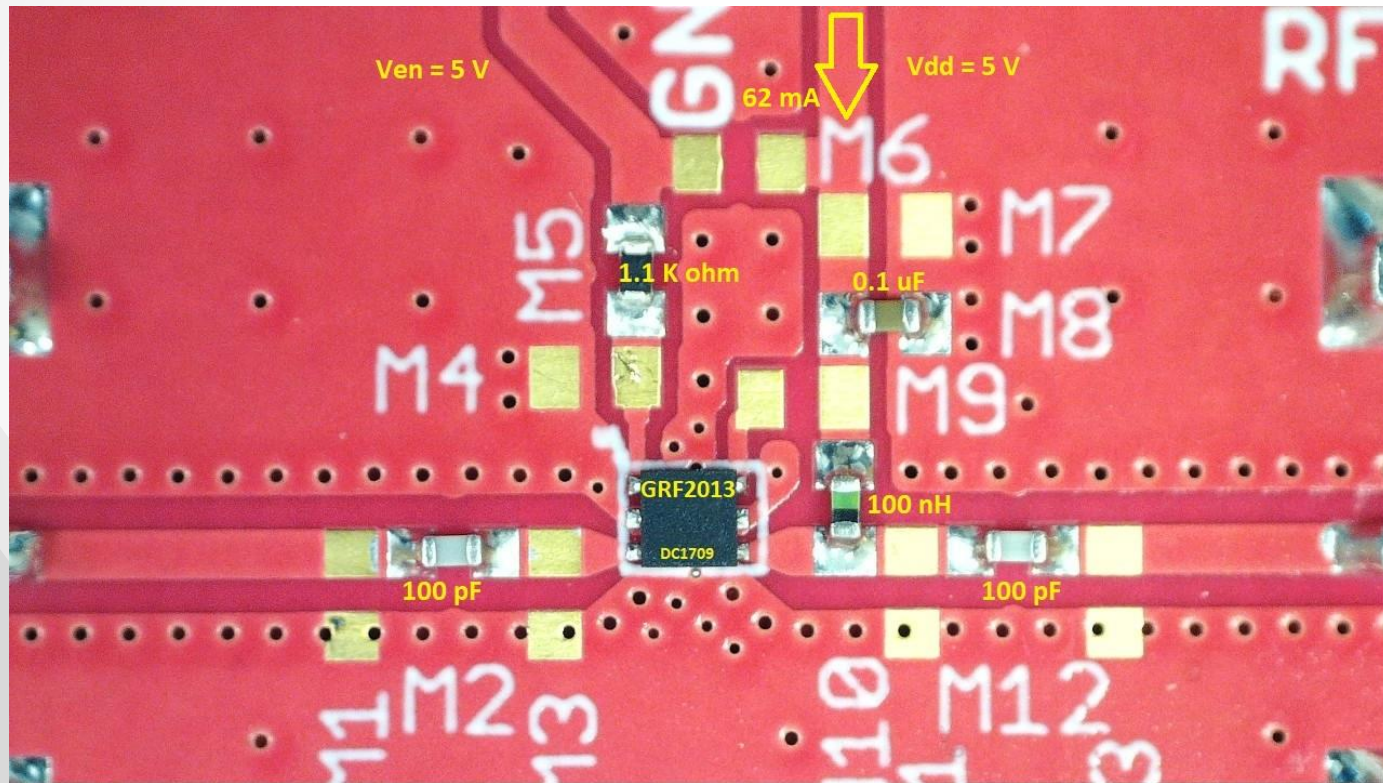


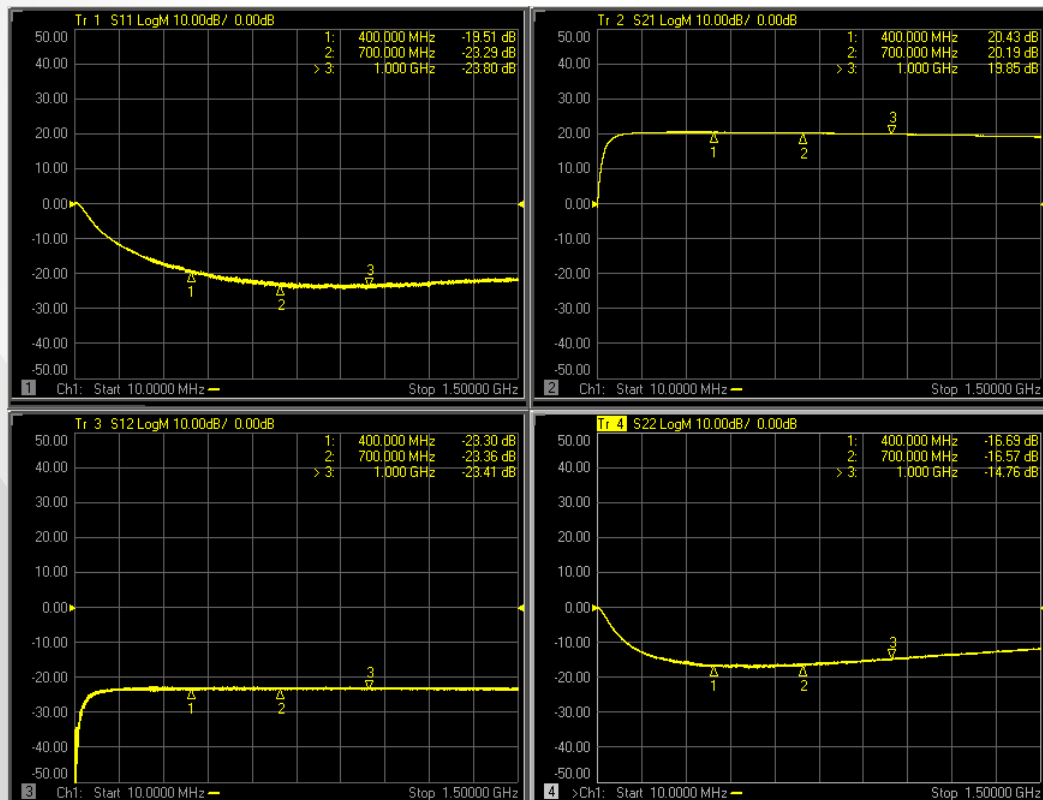


GRF2013 (400 - 1000 MHz)

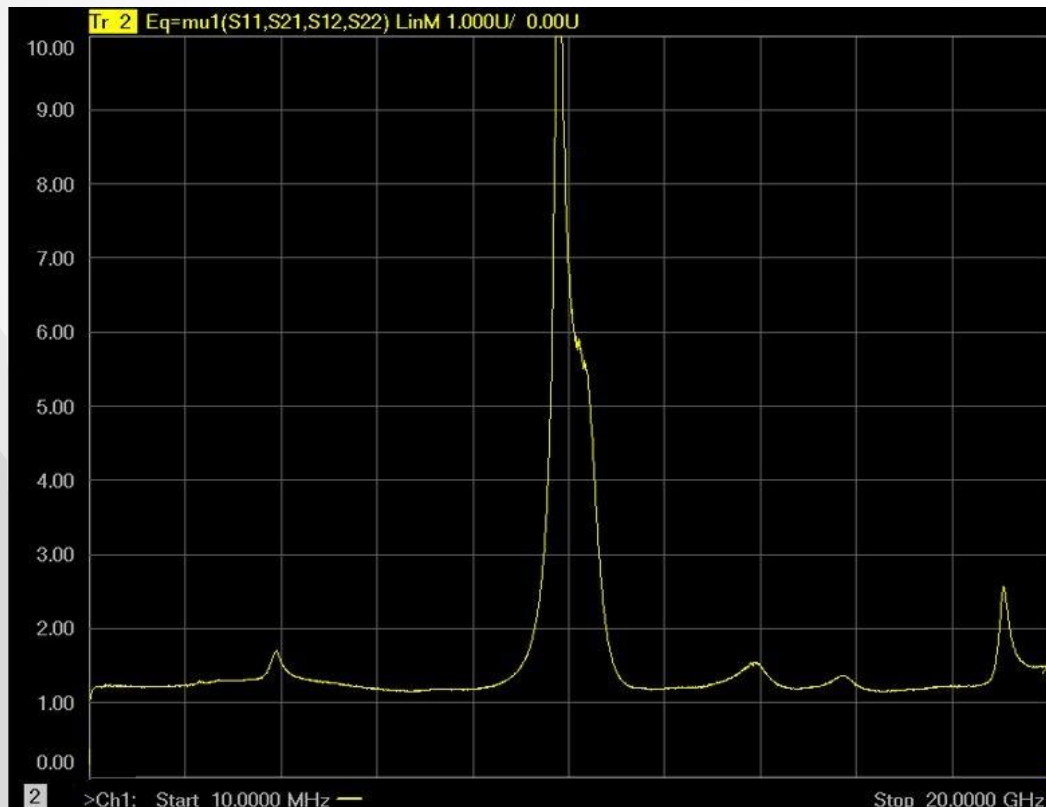
GRF2013 Schematic:



GRF2013 Response:



GRF2013 Stability Mu Factor:



GRF2013 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF2013 #213_5V_60mA	400	5.0	62.9	5.0	3.8	7.0	20.5	16.0	36.4	3.0	22.3	1.41
GRF2013 #213_5V_60mA	500	5.0	62.9	5.0	3.8	7.0	20.2	16.4	36.6	3.2	22.4	1.37
GRF2013 #213_5V_60mA	600	5.0	62.9	5.0	3.9	7.0	20.4	15.8	36.2	3.0	22.4	1.31
GRF2013 #213_5V_60mA	700	5.0	62.9	5.0	3.8	7.0	20.4	15.9	36.2	3.0	22.2	1.3
GRF2013 #213_5V_60mA	800	5.0	62.9	5.0	3.9	7.0	20.1	15.9	36.0	3.3	22.4	1.2
GRF2013 #213_5V_60mA	900	5.0	62.9	5.0	3.9	7.0	20.0	16.2	36.2	3.2	22.2	1.15
GRF2013 #213_5V_60mA	1000	5.0	62.9	5.0	3.9	7.0	19.9	16.2	36.1	3.2	22.1	1.15



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