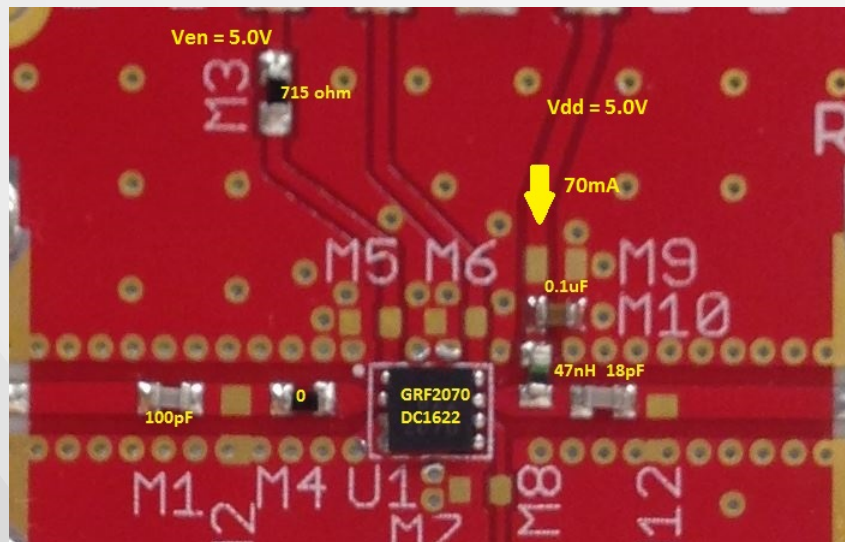


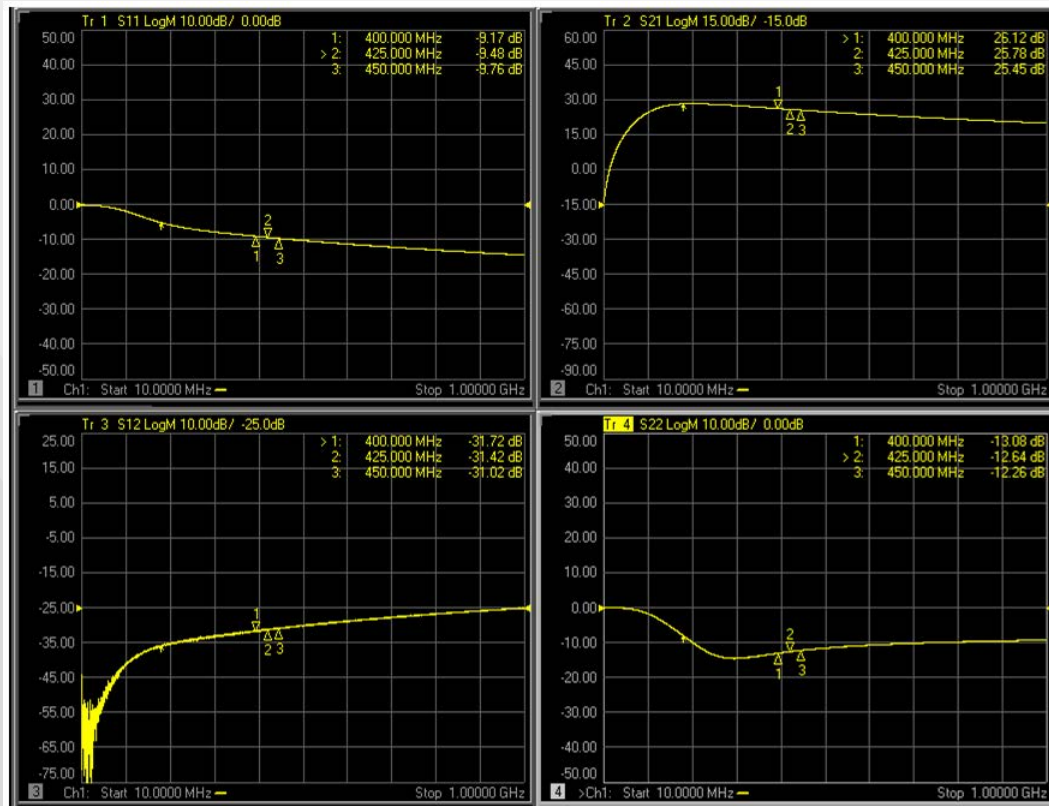


GRF2070 (400 - 450 MHz)

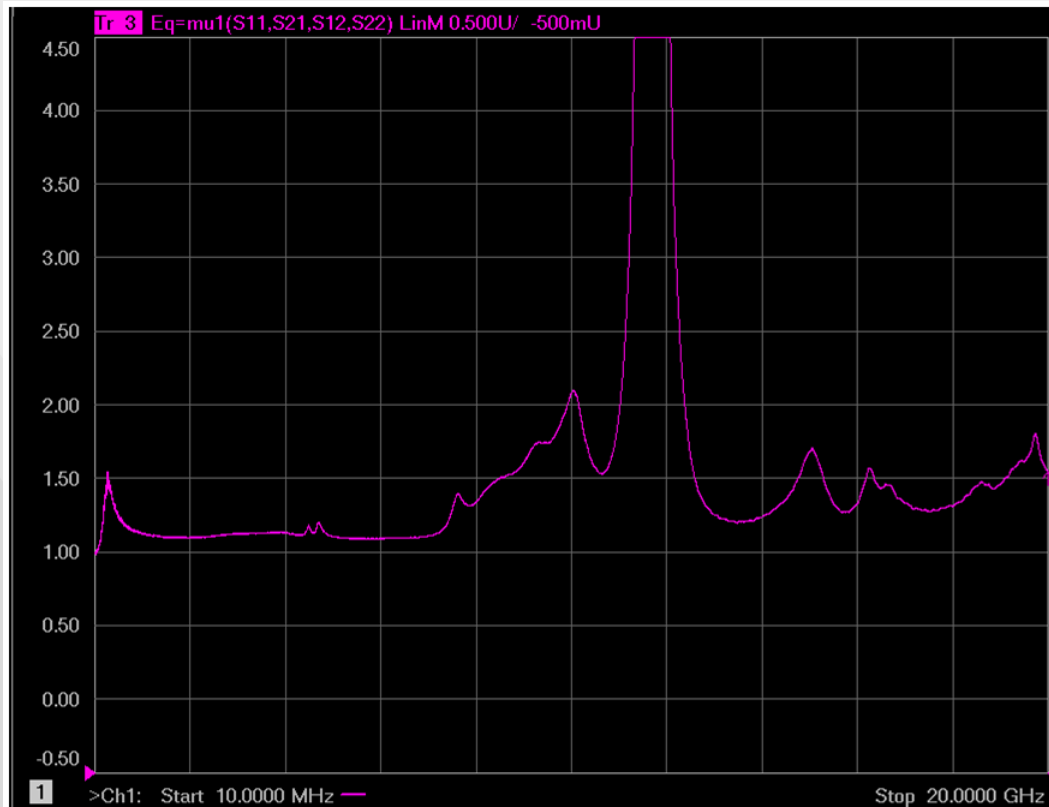
GRF2070 Schematic:



GRF2070 Response:



GRF2070 Stability Mu Factor:



GRF2070 Data:

Bias	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
5.0V/70mA	400	5.0	70.6	5.0	4.5	2.0	26.1	10.8	36.9	-4.5	20.6	0.63
5.0V/70mA	425	5.0	70.6	5.0	4.5	2.0	25.9	11.2	37.1	-4.2	20.8	0.59
5.0V/70mA	450	5.0	70.6	5.0	4.5	2.2	25.6	12.0	37.6	-3.9	20.7	0.58



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