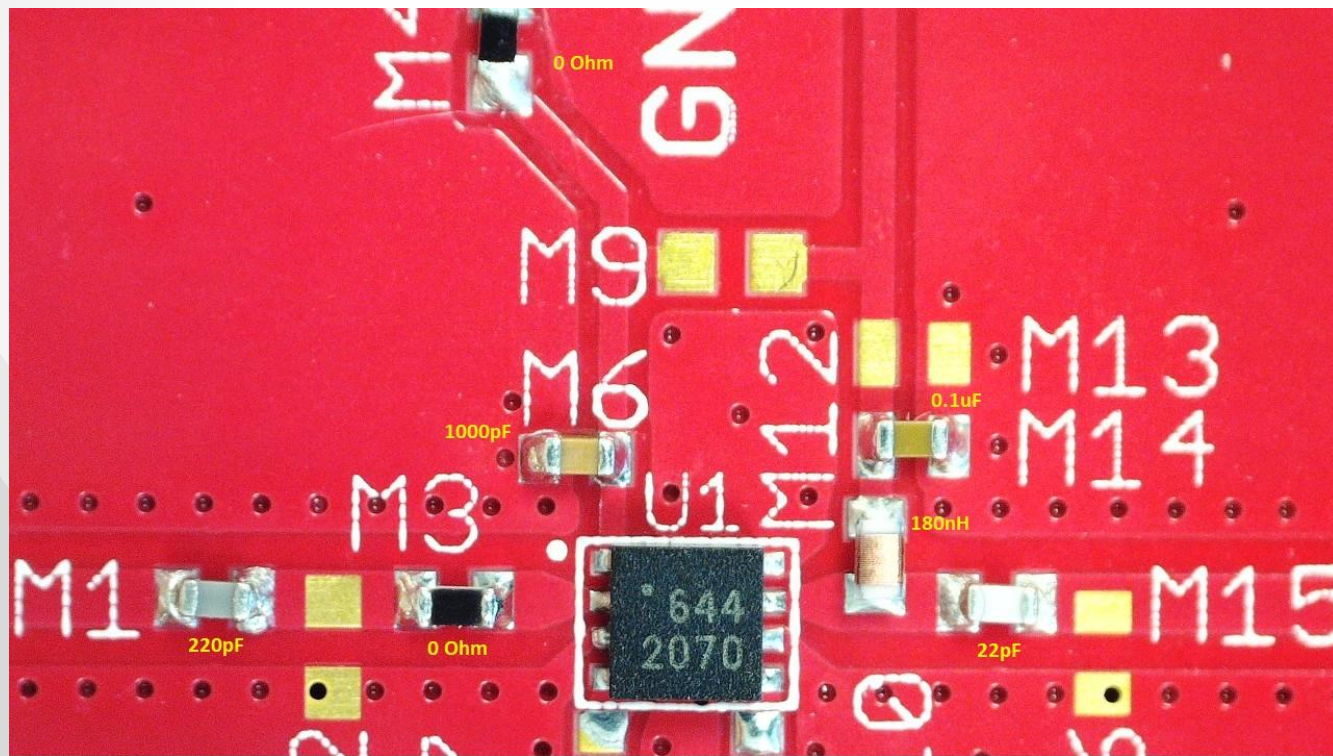


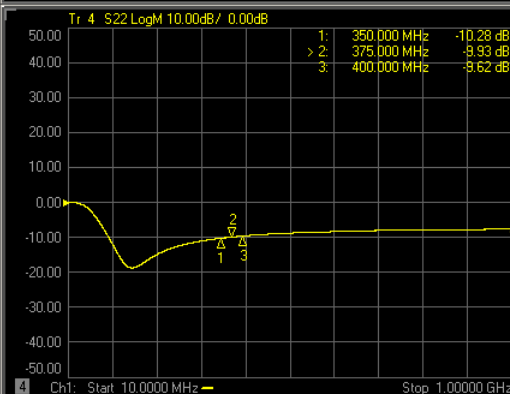
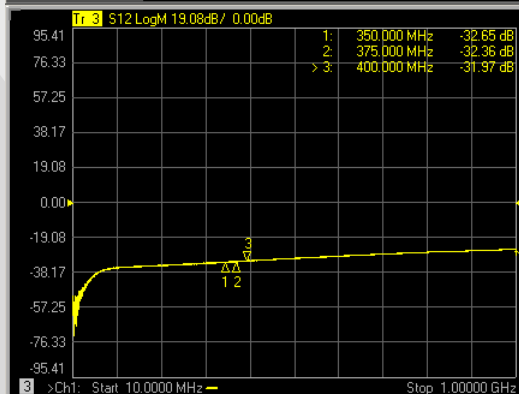
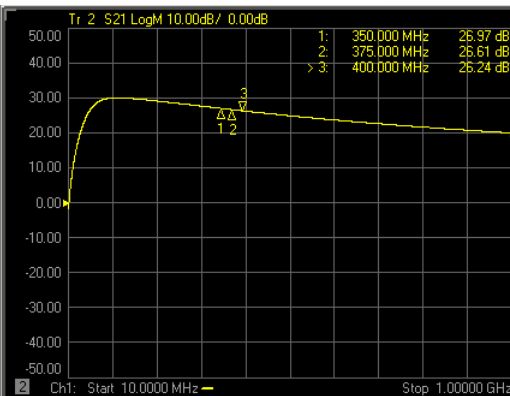
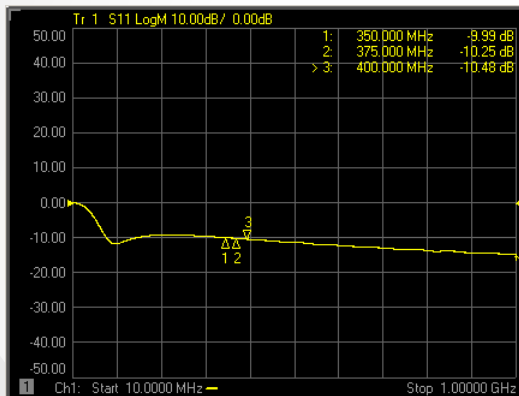


GRF2070 (350 - 400 MHz)

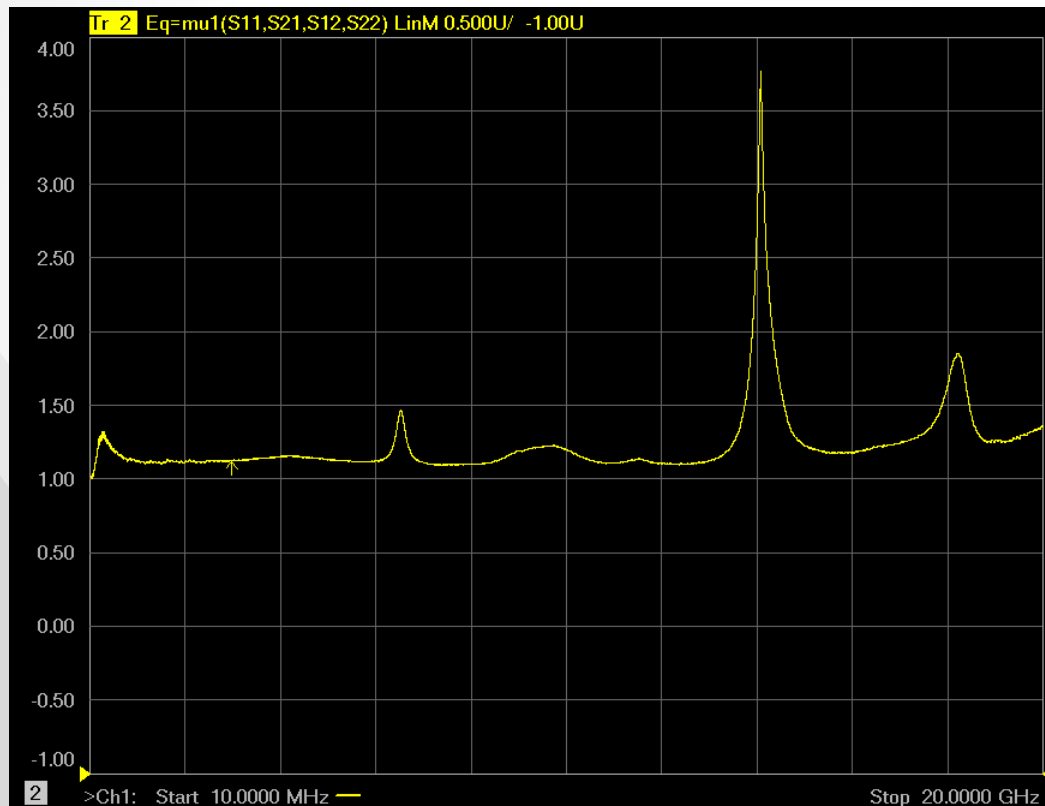
GRF2070 Schematic:



GRF2070 Response:



GRF2070 Stability Mu Factor:



GRF2070 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVN NF
GRF2070 3V 50mA	350	3	50.4	0	26.1	3.4	29.5	-9.0	15.8	0.52
GRF2070 3V 50mA	375	3	50.4	0	25.8	4.1	29.9	-8.9	15.9	0.52
GRF2070 3V 50mA	400	3	50.4	0	25.7	4.4	30.2	-8.9	15.8	0.54
Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVN NF
GRF2070 5V 70mA	350	5	70.8	0	26.7	10.9	37.6	-4.8	20.9	0.52
GRF2070 5V 70mA	375	5	70.8	0	26.5	11.4	37.9	-4.0	21.1	0.52
GRF2070 5V 70mA	400	5	70.8	0	26.4	11.5	37.9	-4.4	20.9	0.53



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