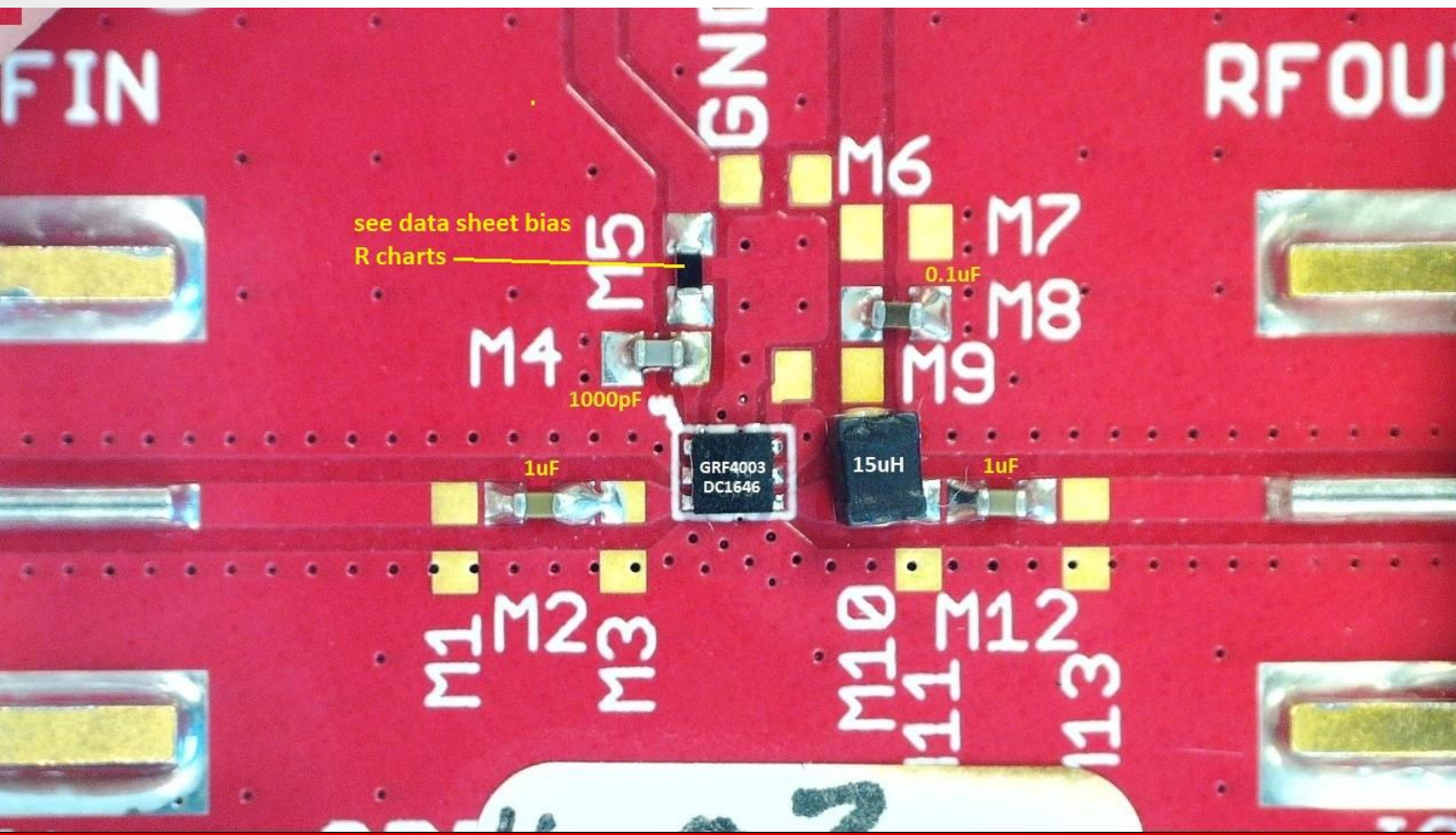


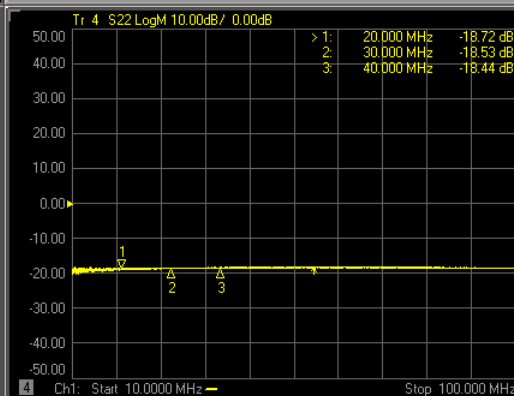
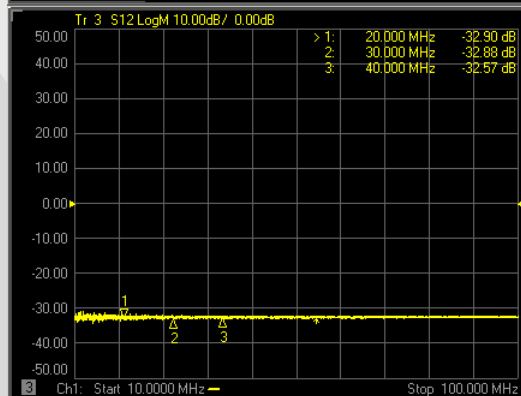
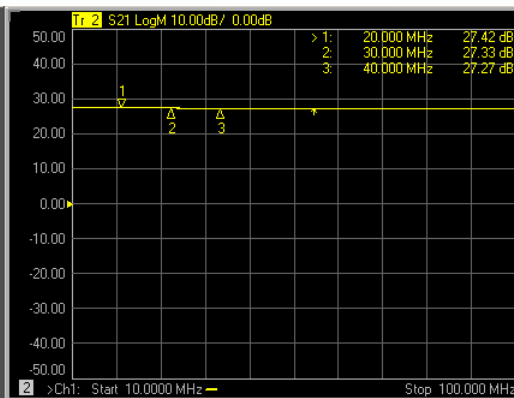
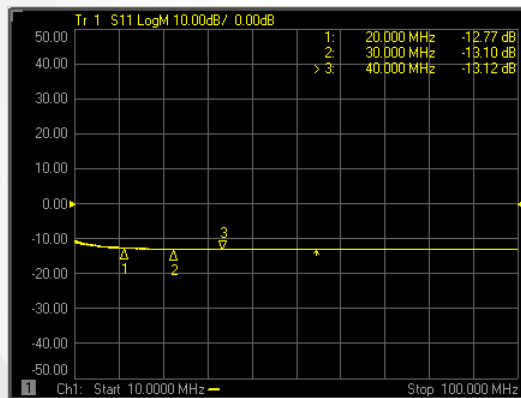


GRF4002 (30 MHz)

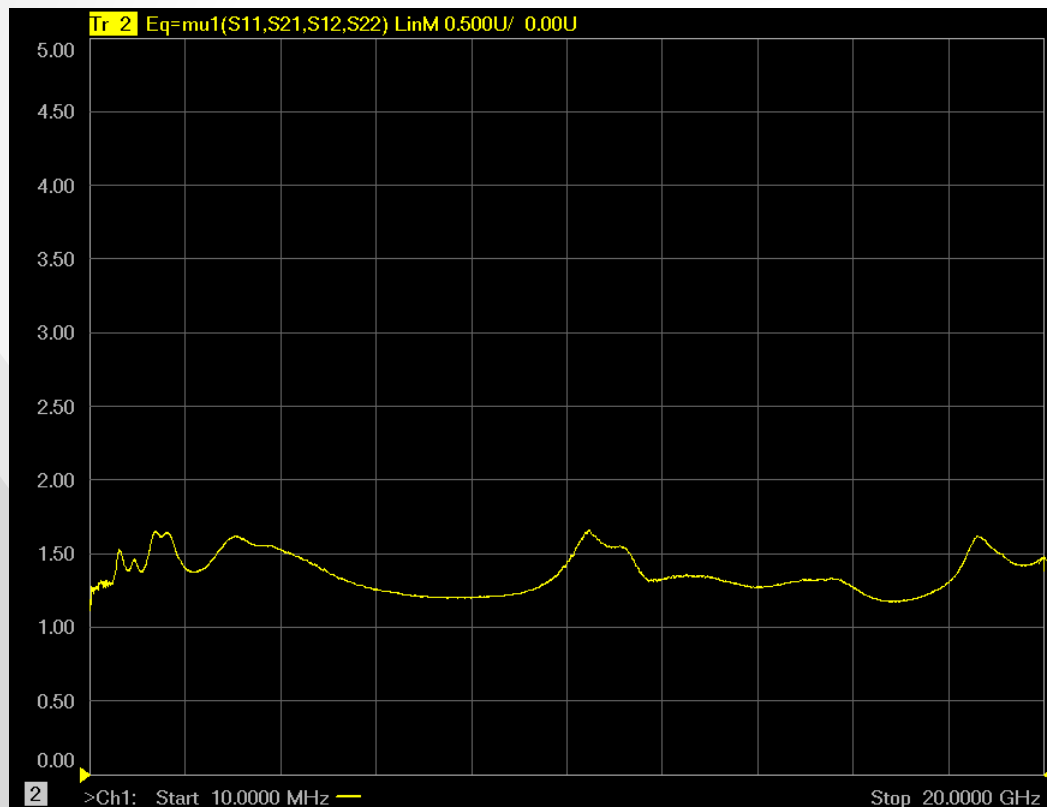
GRF4002 Schematic:



GRF4002 Response:



GRF4002 Stability Mu Factor:



GRF4002 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF
GRF4002 1.8V 40mA	30	1.8	40.1	2.0	26.4	3.6	30.0	-10.7	14.7	1.12
Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF
GRF4002 3.3V 45mA	30	3.3	45.3	2.0	26.7	4.3	31.0	-6.5	19.2	1.18
Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF
GRF4002 5V 65mA	30	5	64.1	2.0	27.5	3.9	31.4	-5.2	21.2	1.32



Jeff Broxson

Vice President - Sales

Phone (336) 339-9314

jbroxson@guerrilla-rf.com

Alan Ake

Vice President - Applications/Technical Marketing

Phone (336) 708-4581

aake@guerrilla-rf.com

Guerrilla RF

1196 Pleasant Ridge Road, Suite 5
Greensboro, NC 27409

Phone: (336) 510-7840

www.guerrilla-rf.com