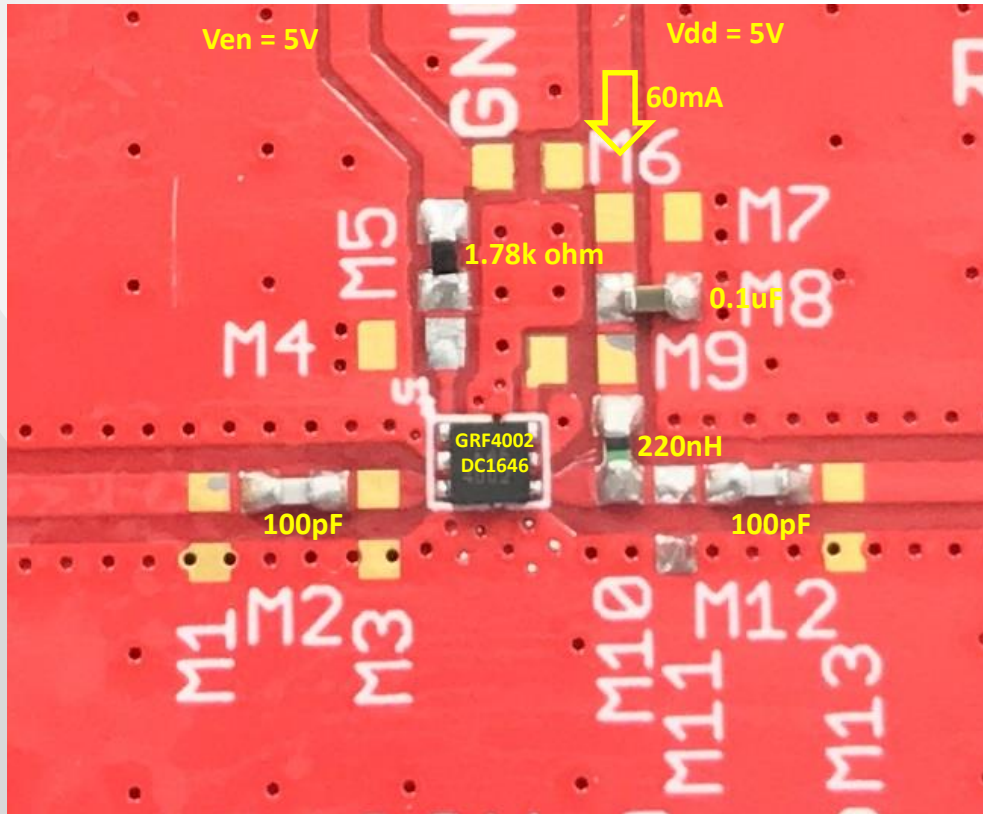


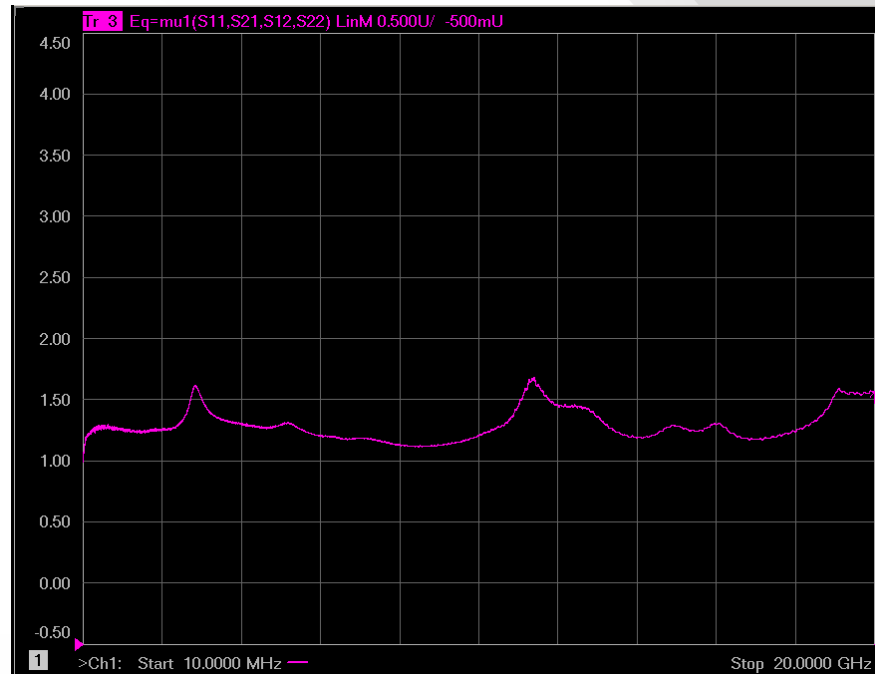
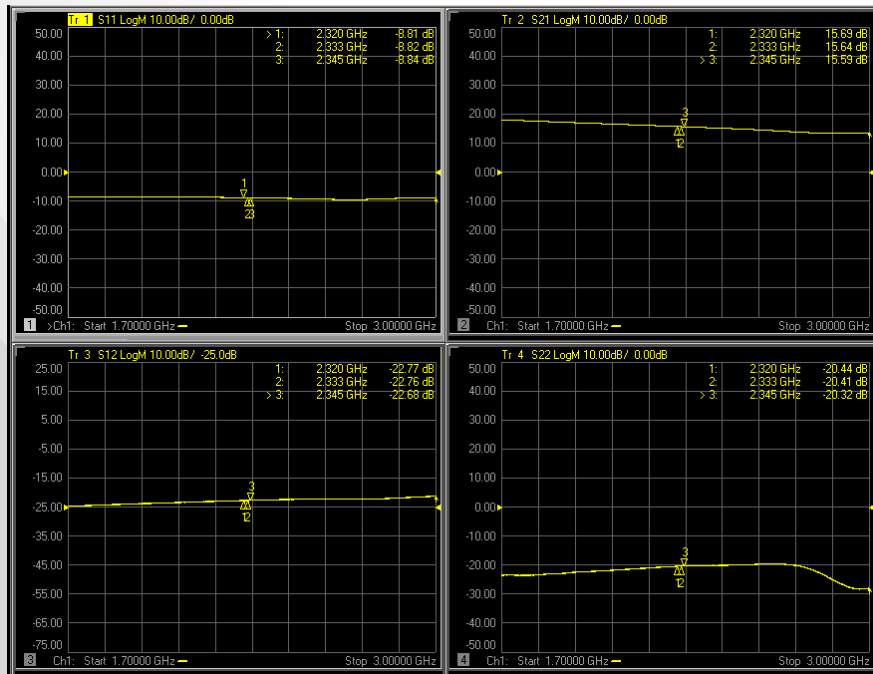


GRF4002 (2320 – 2345 MHz)

# GRF4002 Schematic:



# GRF4002 Response & Stability Mu Factor :



# GRF4002 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
GRF4002 5V/60mA	2320.0	5.0	62.8	5.0	2.6	0.0	15.6	18.5	34.1	8.1	22.7	0.81
GRF4002 5V/60mA	2333.0	5.0	62.8	5.0	2.7	0.0	15.6	18.1	33.7	8.2	22.8	0.82
GRF4002 5V/60mA	2345.0	5.0	62.8	5.0	2.7	0.0	15.7	18.4	34.1	8.1	22.7	0.83



## **Jeff Broxson**

*Vice President - Sales*

Phone (336) 339-9314

[jbroxson@guerrilla-rf.com](mailto:jbroxson@guerrilla-rf.com)

## **Alan Ake**

*Vice President - Applications/Technical Marketing*

Phone (336) 708-4581

[aake@guerrilla-rf.com](mailto:aake@guerrilla-rf.com)

## **Guerrilla RF**

1196 Pleasant Ridge Road, Suite 5  
Greensboro, NC 27409

Phone: (336) 510-7840

[www.guerrilla-rf.com](http://www.guerrilla-rf.com)