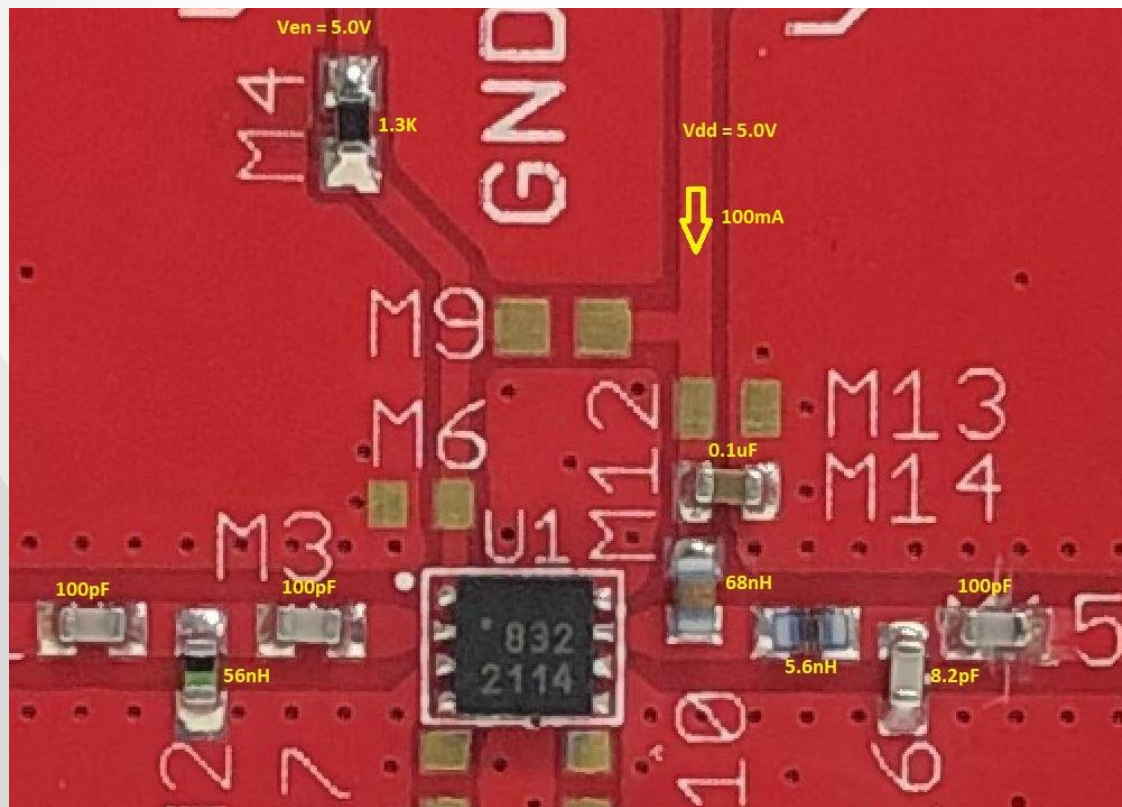


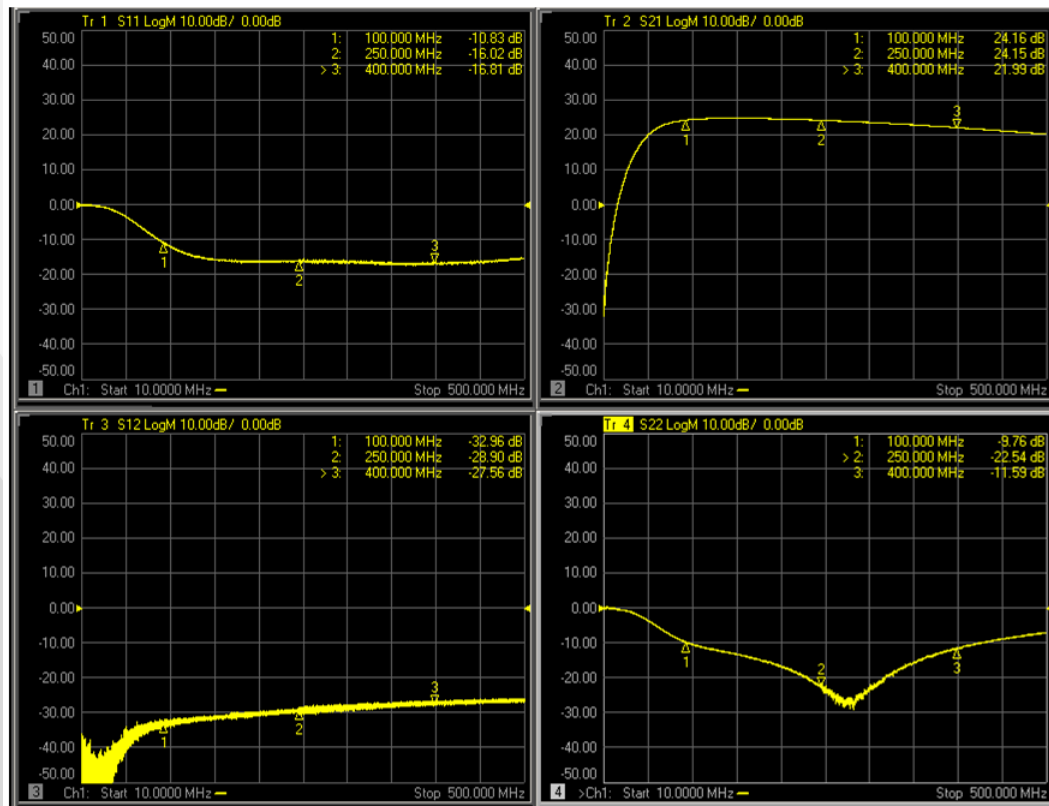


GRF2114 (100 - 400 MHz)

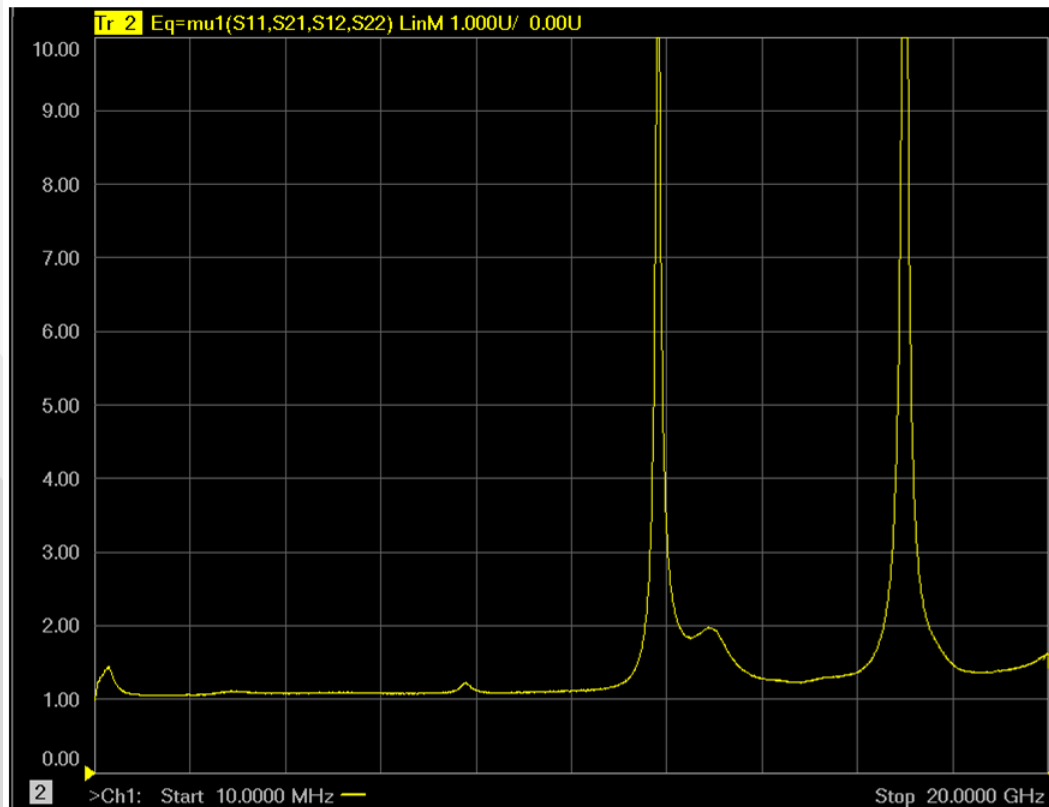
GRF2114 Schematic:



GRF2114 Response:



GRF2114 Stability Mu Factor:



GRF2114 Data:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
5.0V/100mA	100	5.0	5.0	102.0	6.0	24.2	2.0	8.5	32.7	-1.8	21.3	1.68
5.0V/100mA	200	5.0	5.0	102.0	6.0	24.7	2.0	9.8	34.5	-1.2	22.4	1.32
5.0V/100mA	300	5.0	5.0	102.0	6.0	23.6	2.0	11.6	35.2	-0.6	22.0	1.53
5.0V/100mA	400	5.0	5.0	102.0	6.0	22.2	2.0	12.3	34.5	-0.2	21.0	1.33



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