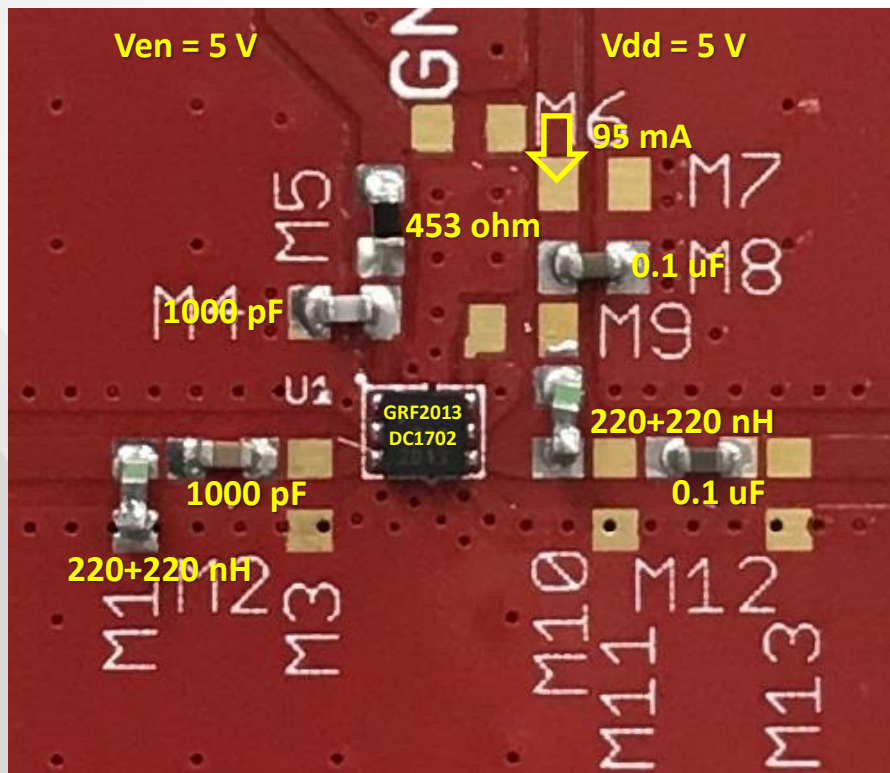


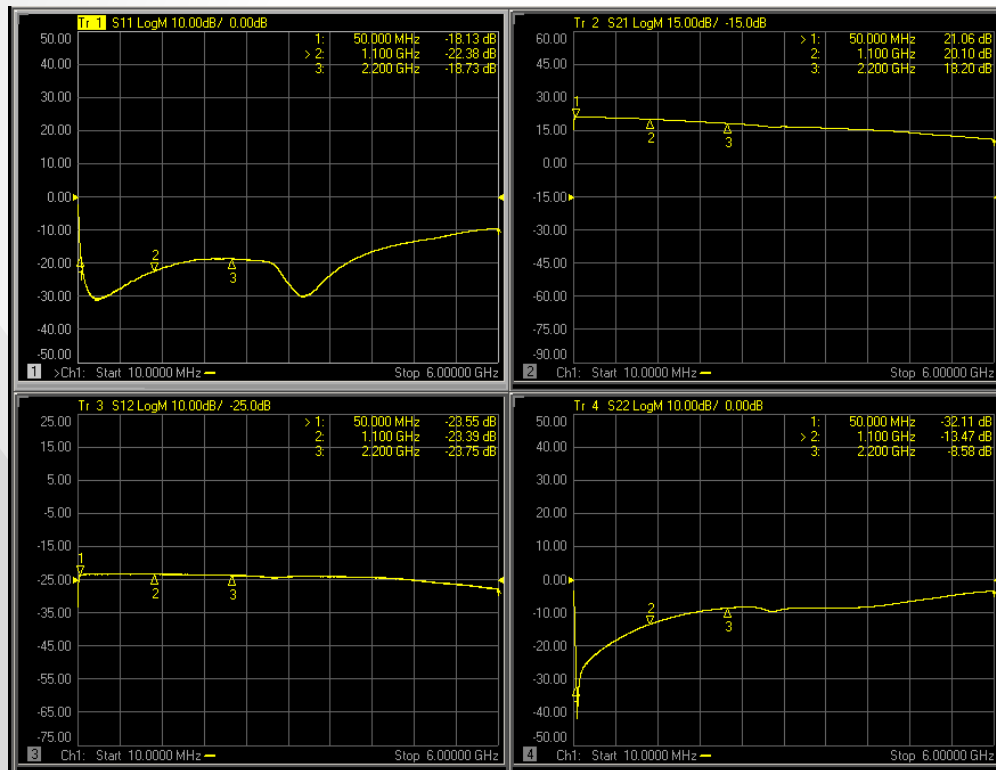


GRF2013 (50 - 2200 MHz)

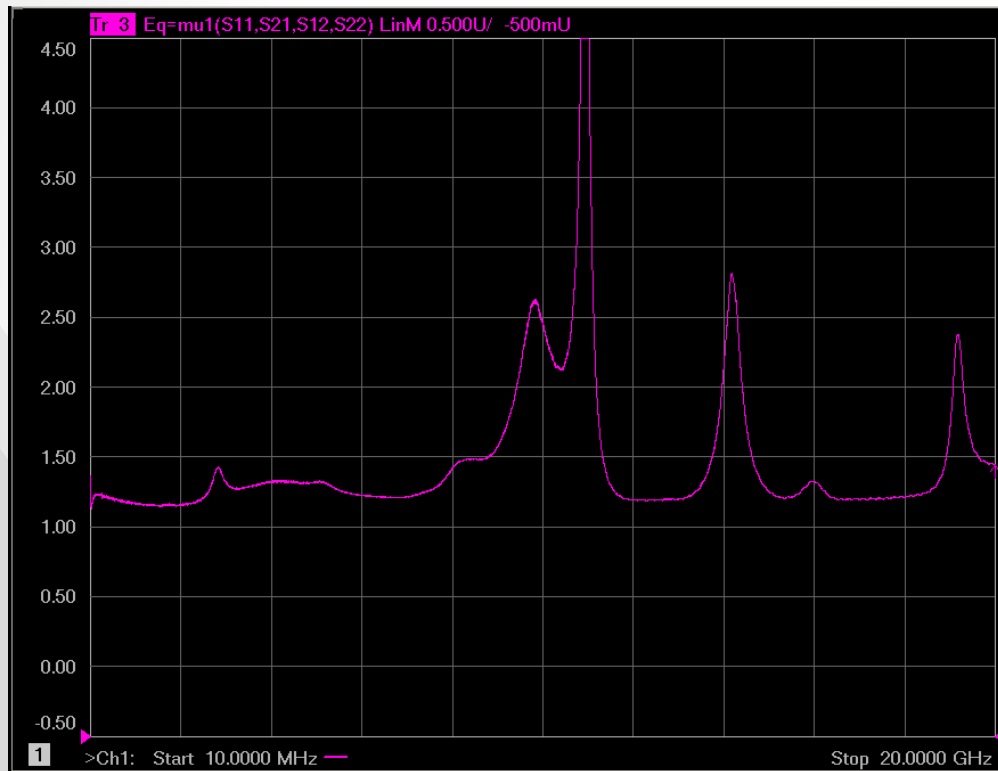
GRF2013 Schematic:



GRF2013 Response:



GRF2013 Stability Mu Factor:



GRF2013 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
GRF2013_5V/95mA	50	5.0	91.2	5.0	5.6	2.0	20.9	19.2	40.2	3.0	22.2	1.64
GRF2013_5V/95mA	500	5.0	91.2	5.0	5.7	1.9	20.9	20.2	41.2	3.0	22.7	1.37
GRF2013_5V/95mA	1000	5.0	91.2	5.0	5.8	1.9	20.3	18.8	39.1	4.0	23.0	1.12
GRF2013_5V/95mA	1500	5.0	91.2	5.0	5.8	1.9	19.4	18.9	38.2	4.5	22.9	1.22
GRF2013_5V/95mA	2000	5.0	91.2	5.0	5.9	1.8	18.4	19.2	37.6	6.0	23.1	1.28
GRF2013_5V/95mA	2200	5.0	91.2	5.0	5.9	2.0	18.0	19.5	37.5	6.0	23.0	1.34



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