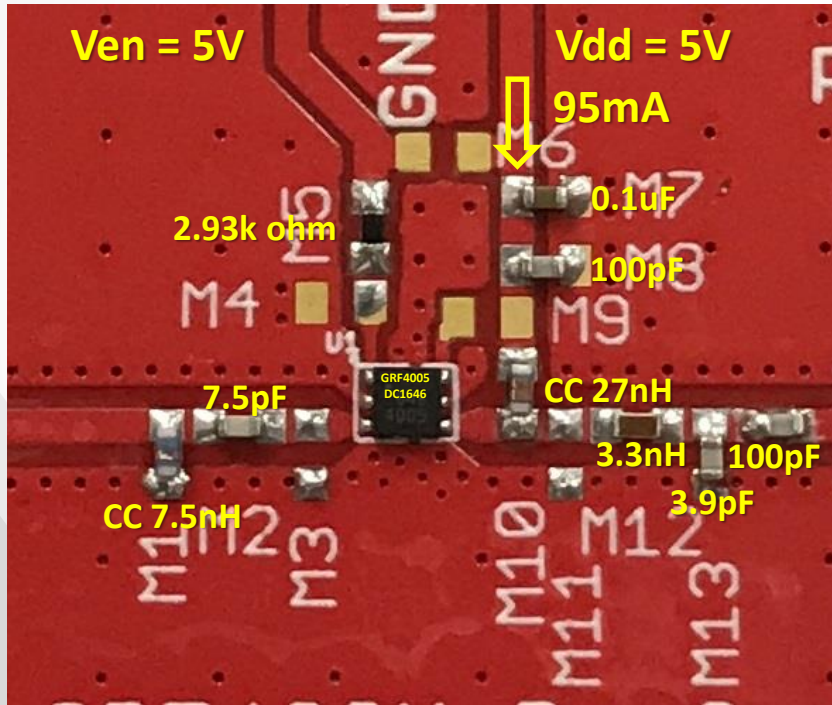


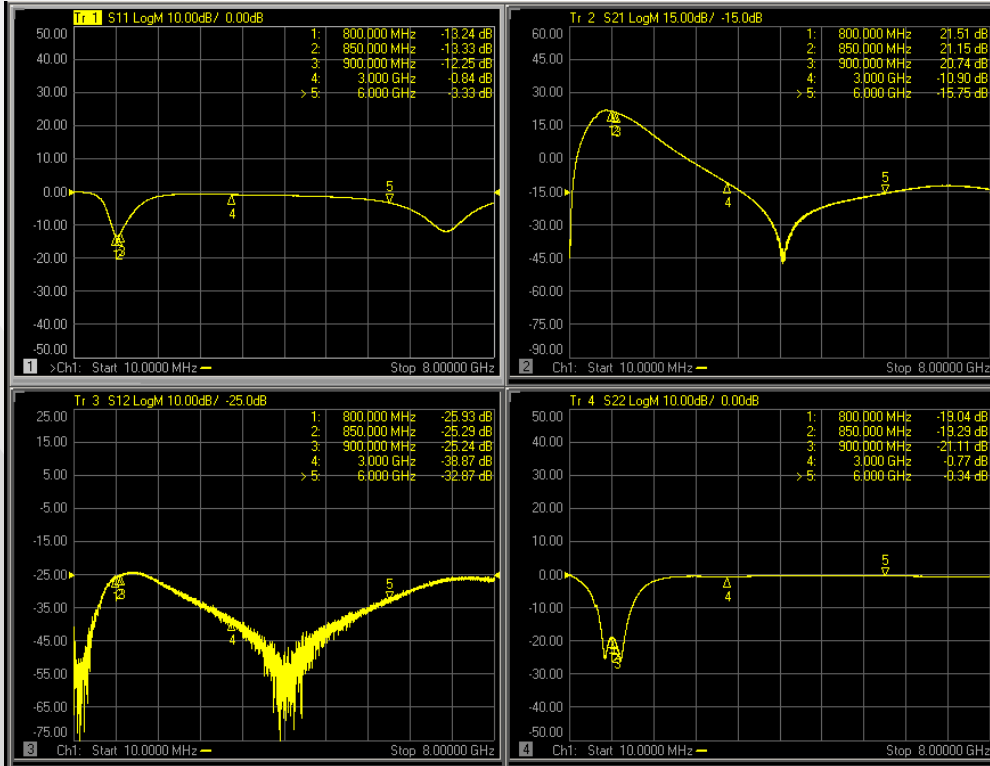


GRF4005 (800 - 900 MHz)

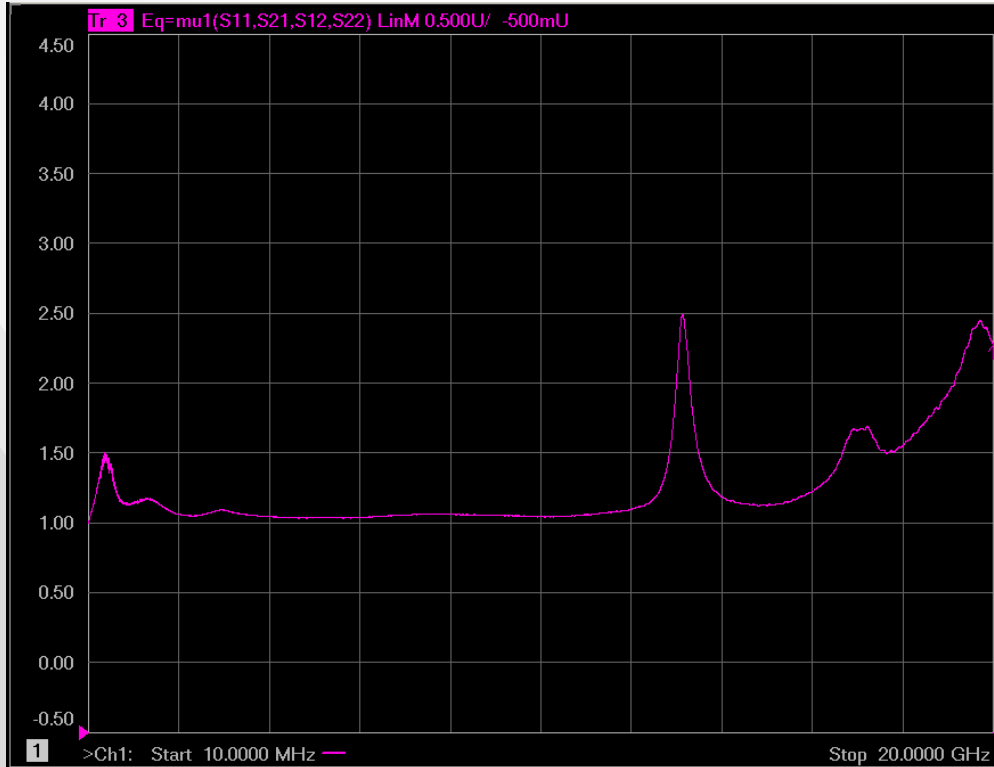
GRF4005 Schematic:



GRF4005 Response:



GRF4005 Stability Mu Factor:



GRF4005 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
GRF4005_5V/95mA	800	5.0	95.0	5.0	2.1	2.0	21.3	14.7	36.0	4.1	24.3	0.75
GRF4005_5V/95mA	850	5.0	95.0	5.0	2.1	1.9	20.9	15.6	36.5	5.2	25.1	0.74
GRF4005_5V/95mA	900	5.0	95.0	5.0	2.2	1.9	20.9	15.2	36.1	5.5	25.3	0.70



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