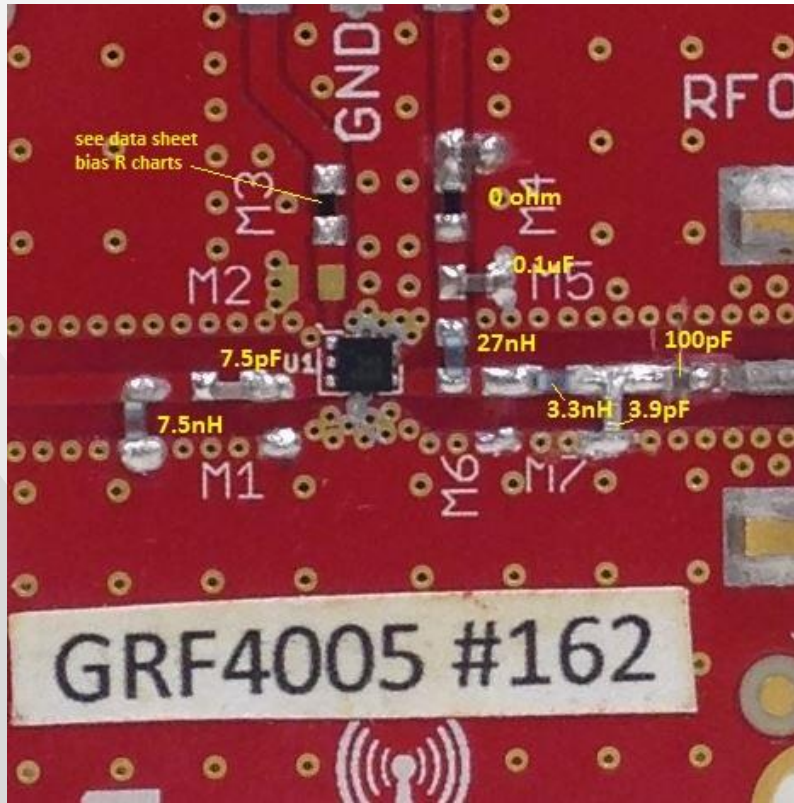


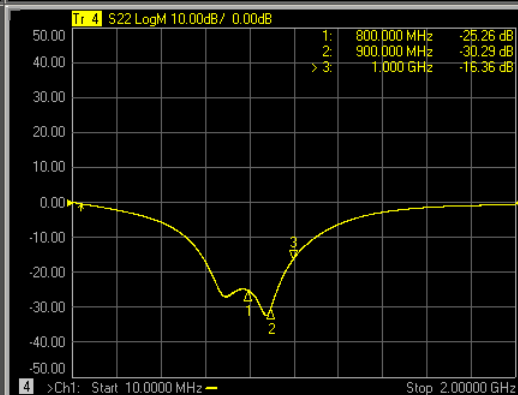
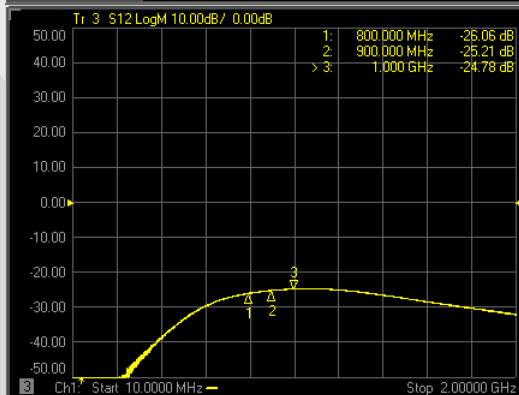
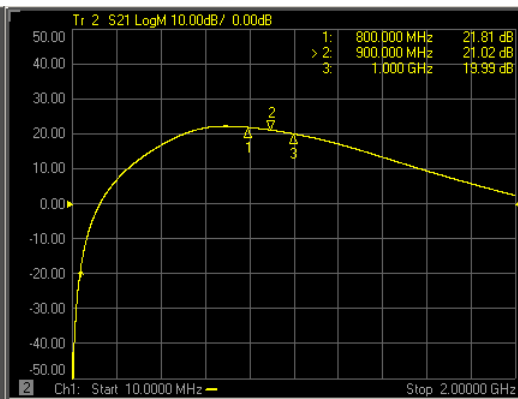
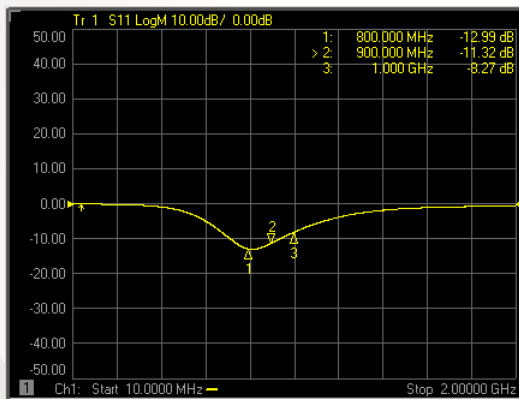


GRF4005 $V_{dd} = 3.3V$ and $1.8V$ (900 MHz)

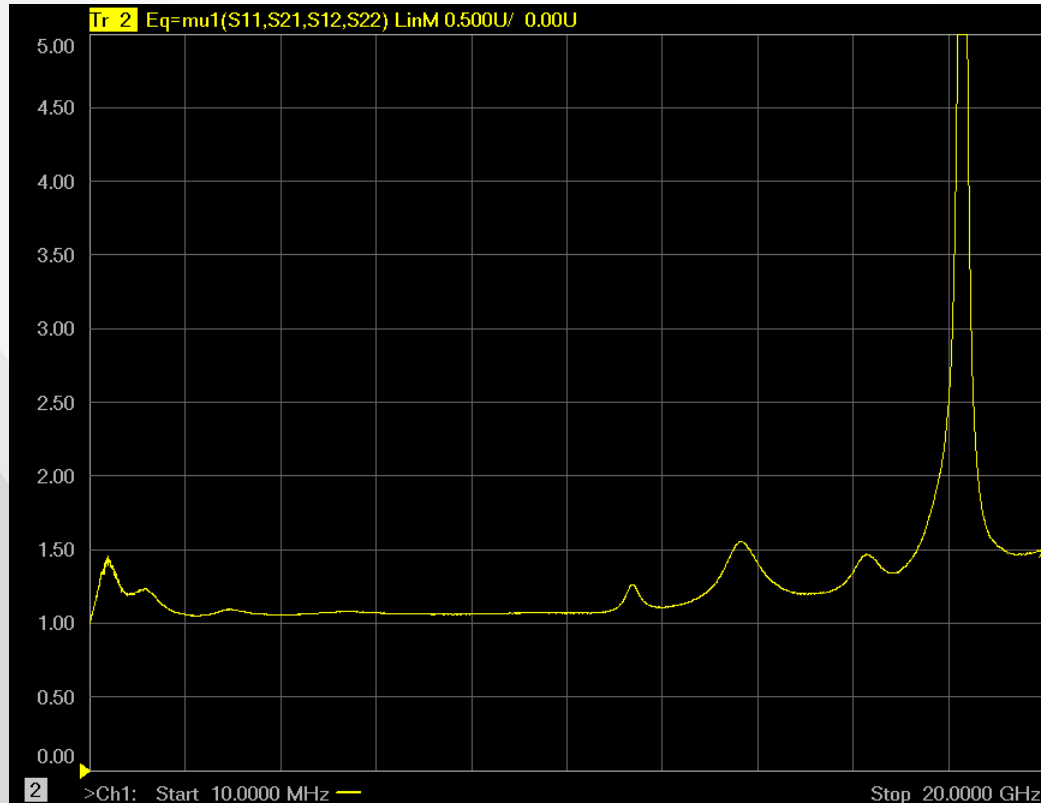
GRF4005 Schematic:



GRF4005 Response:



GRF4005 Stability Mu Factor:



GRF4005 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF
GRF4005 1.8V 65mA	900	1.8	65.0	0.0	20.7	11.2	31.8	-1.0	18.6	0.64
Descriptor	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF
GRF4005 3.3V 120mA	900	3.3	120.7	0.0	21.1	15.5	36.6	4.0	23.8	0.65



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