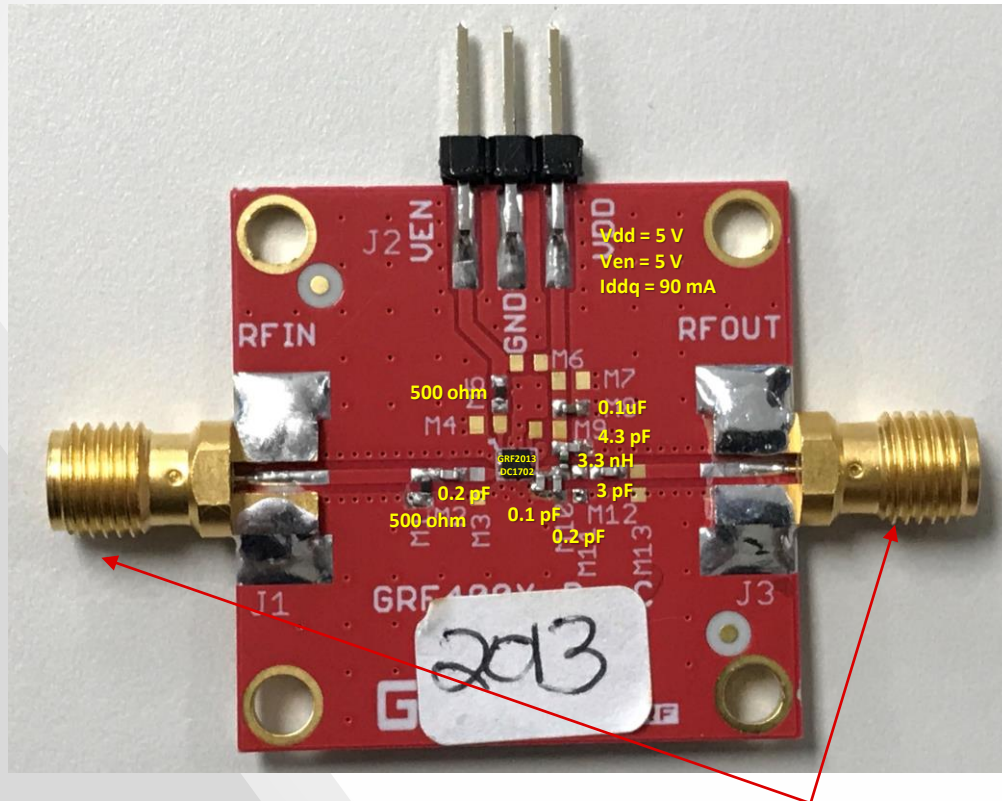




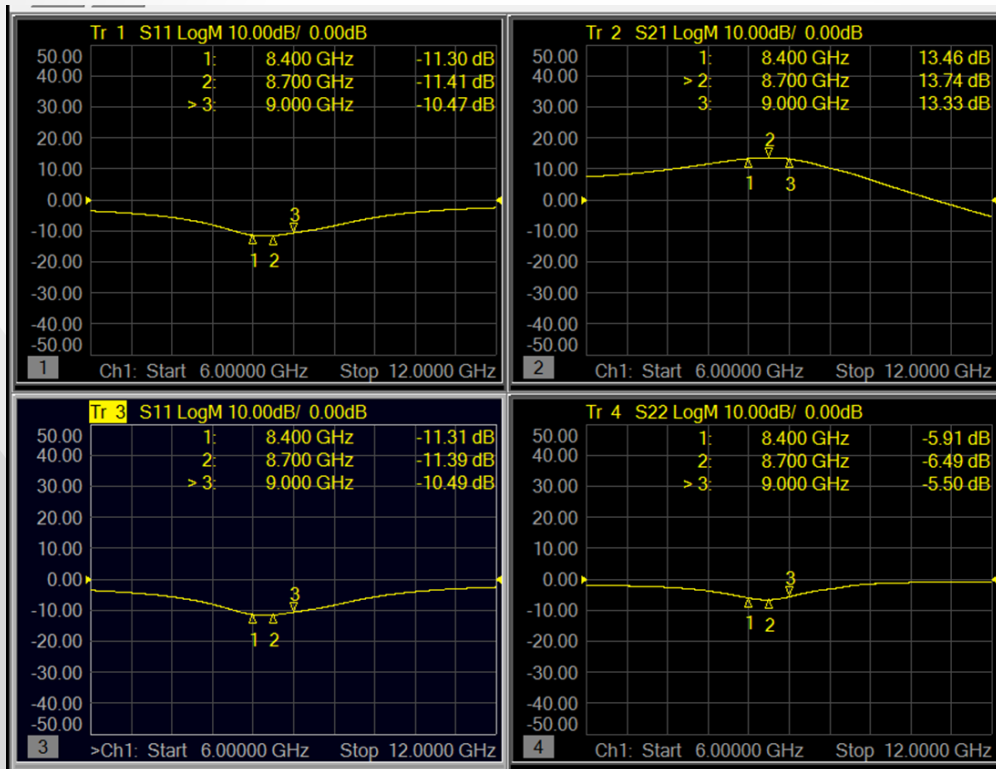
GRF2013 (8400 - 9000 MHz)

GRF2013 Schematic:

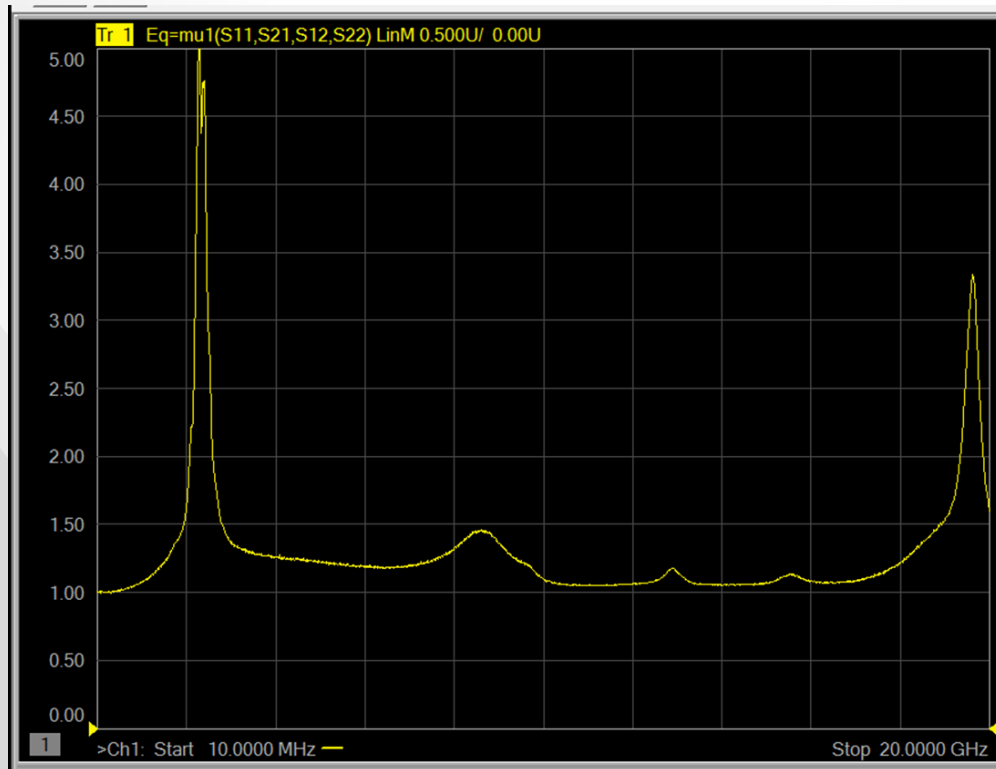


High Frequency SMAs

GRF2013 Response:



GRF2013 Stability Mu Factor:



GRF2013 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
GRF2013_5V/90mA	8400	5.0	89.0	5.0	-2.0	13.5	16.5	30.0	3.8	18.3	3.80
GRF2013_5V/90mA	8700	5.0	89.0	5.0	-2.0	13.7	16.5	30.2	3.4	18.1	4.10
GRF2013_5V/90mA	9000	5.0	89.0	5.0	-2.0	13.3	18.7	32.0	2.5	16.8	4.40



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