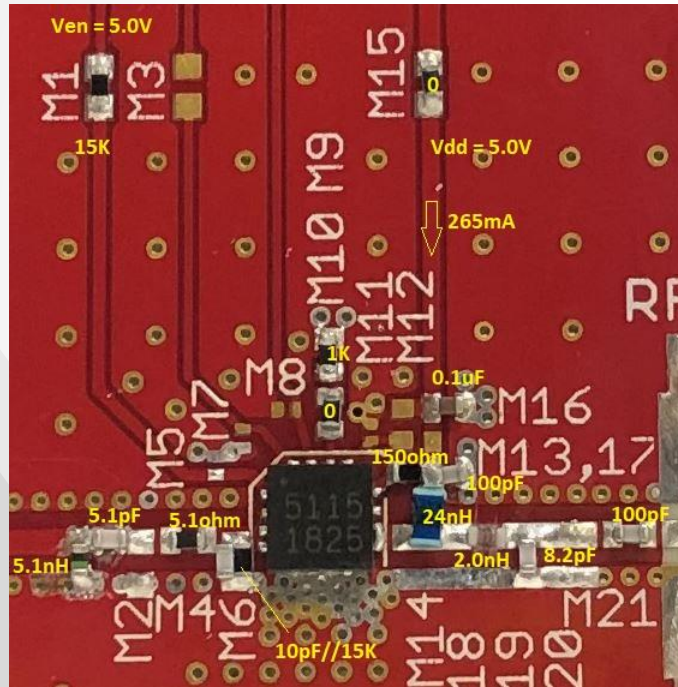


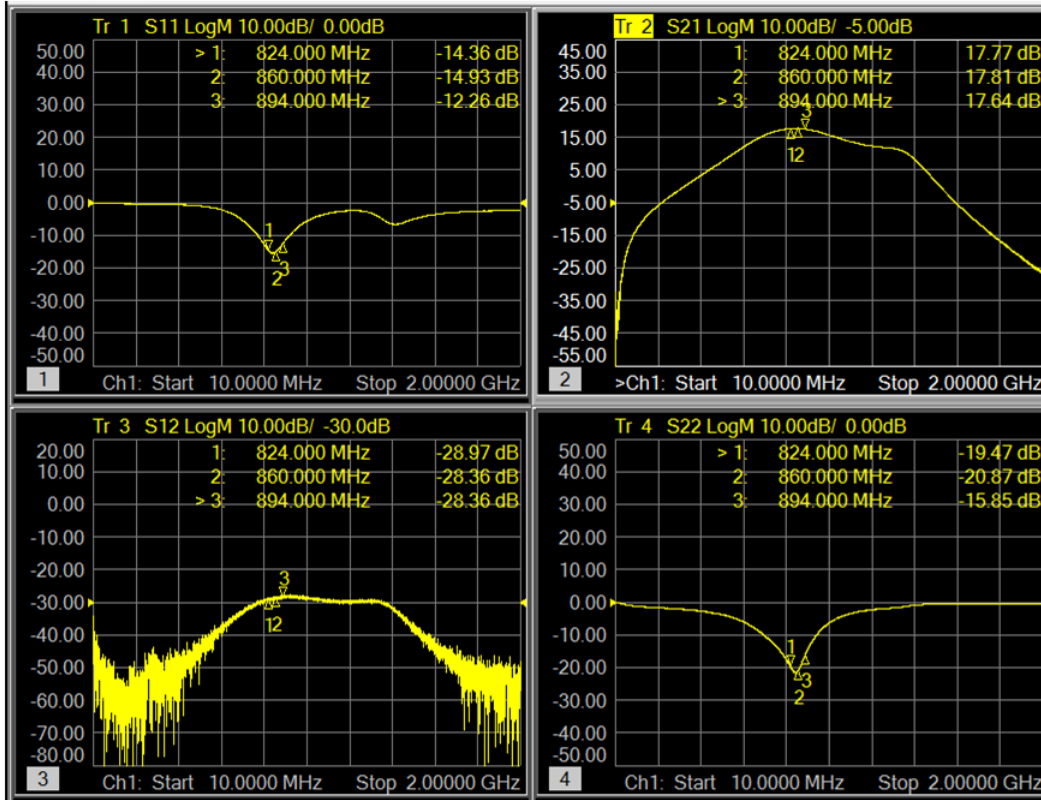


GRF5115 (824 - 894 MHz)

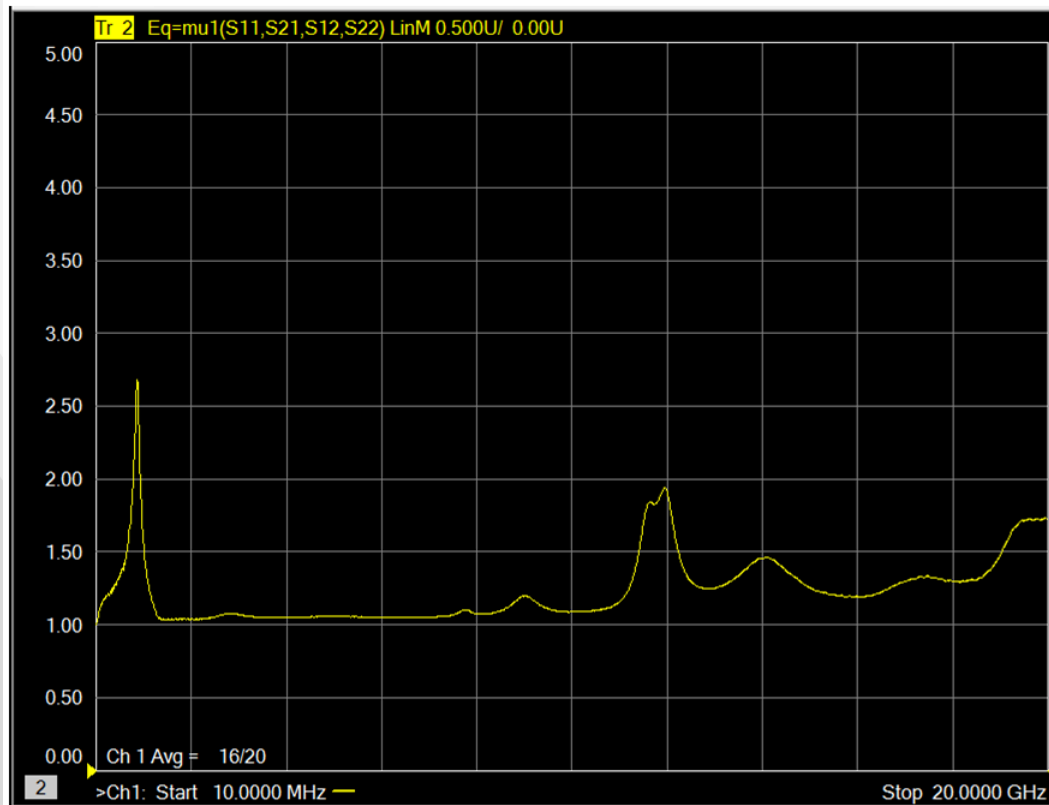
GRF5115 Schematic:



GRF5115 Response:



GRF5115 Stability Mu Factor:

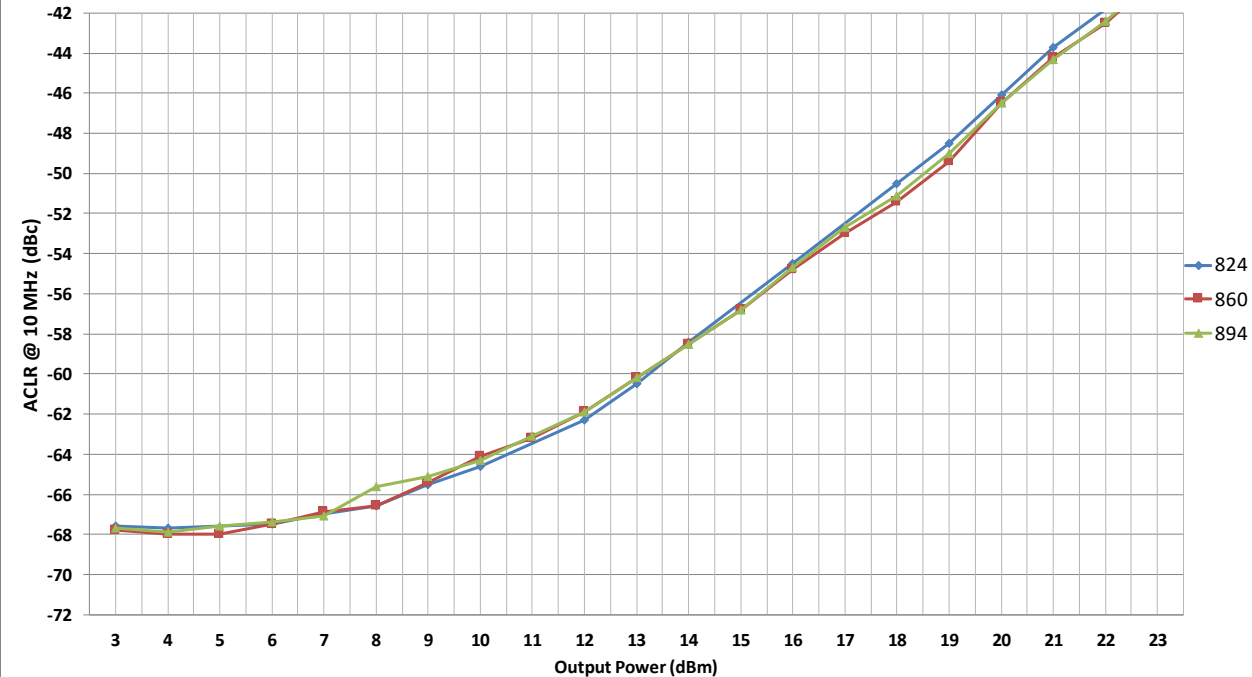


GRF5115 Standard Data:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	OIP3 dBm	OP1dB dBm	Eff %
5.0V/265mA	824	5.0	5.0	265.0	18.0	17.7	2.0	53.6	31.9	50.8
5.0V/265mA	860	5.0	5.0	265.0	18.0	17.8	2.0	50.5	32.0	51.1
5.0V/265mA	894	5.0	5.0	265.0	18.0	17.6	2.0	48.4	31.7	49.4

GRF5115 LTE ACLR:

GRF5115: LTE 10Q50RB, PAR = 9.6 dB





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