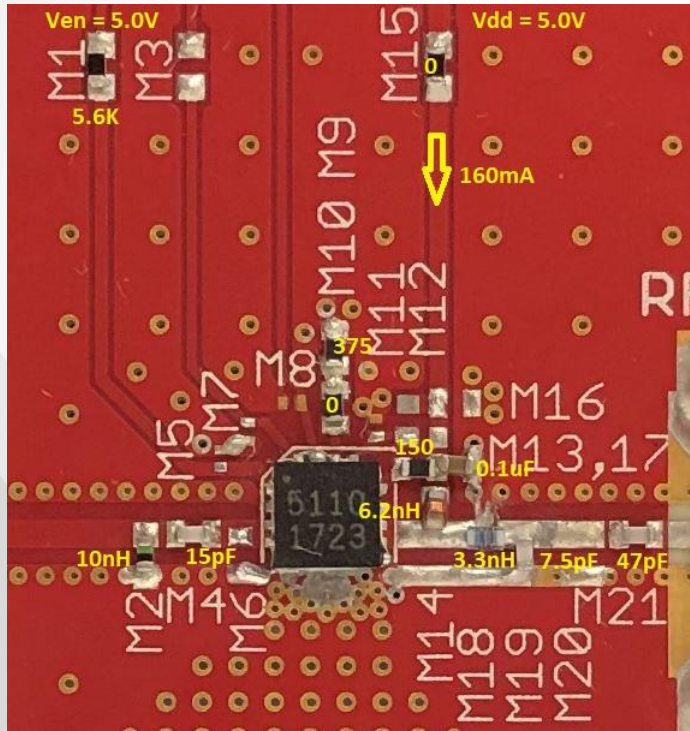


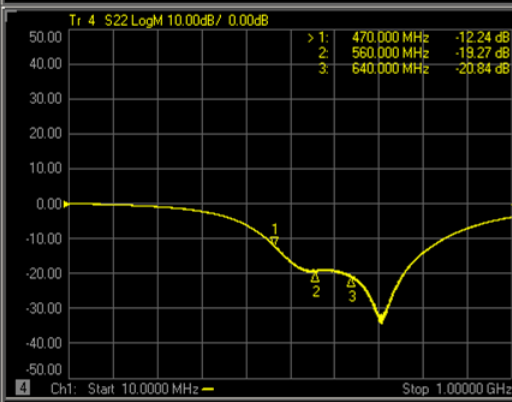
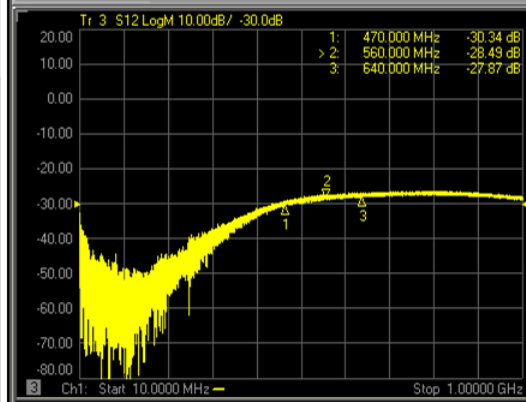
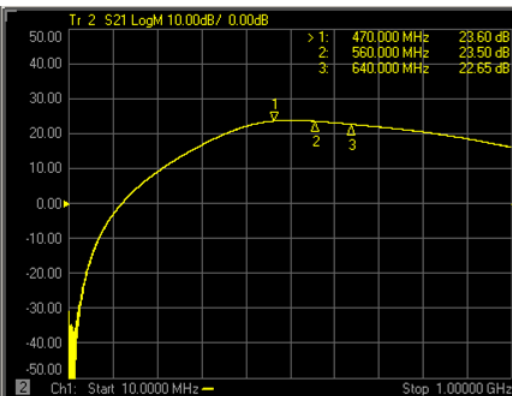
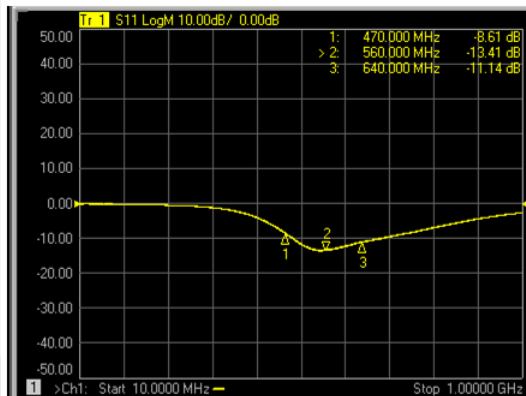


GRF5110 (470 - 640 MHz)

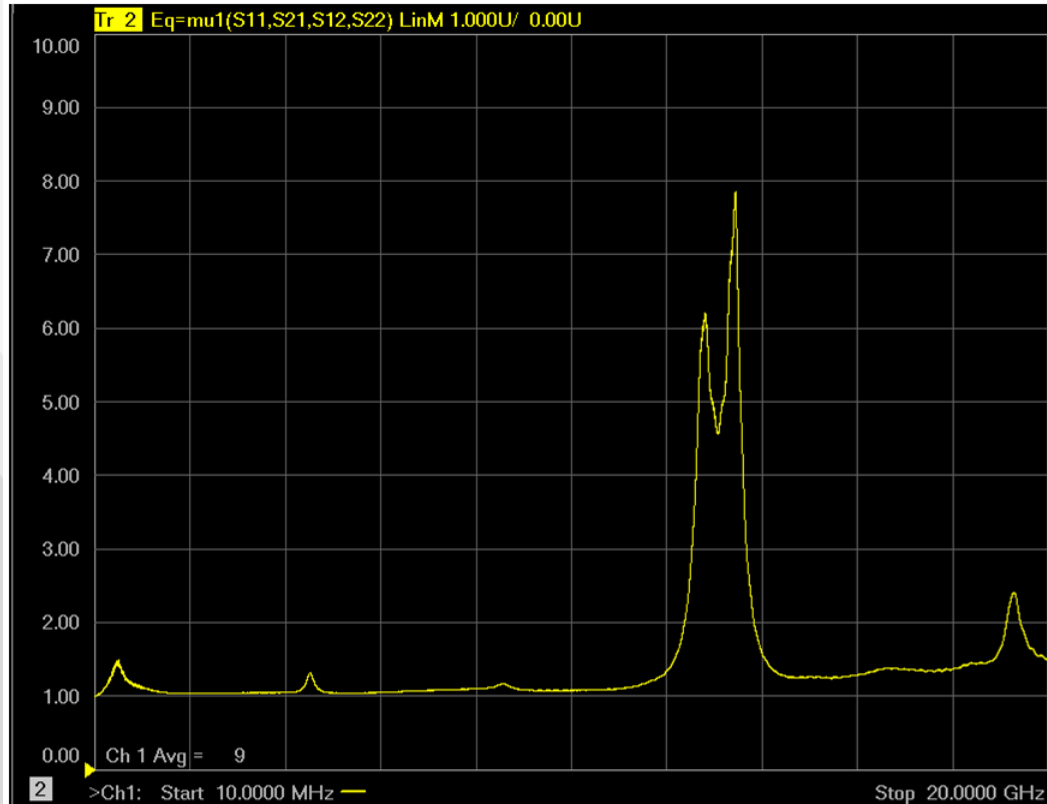
GRF5110 Schematic:



GRF5110 Response:



GRF5110 Stability Mu Factor:



GRF5110 Data:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
5.0V/160mA	470	5.0	5.0	158.1	8.0	23.5	2.0	18.0	41.5	4.0	26.2	39.4	1.33
5.0V/160mA	555	5.0	5.0	158.1	8.0	23.7	2.0	17.8	41.5	4.4	27.1	44.9	1.26
5.0V/160mA	640	5.0	5.0	158.1	8.0	22.8	2.0	18.1	40.9	6.1	27.8	45.0	1.25



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