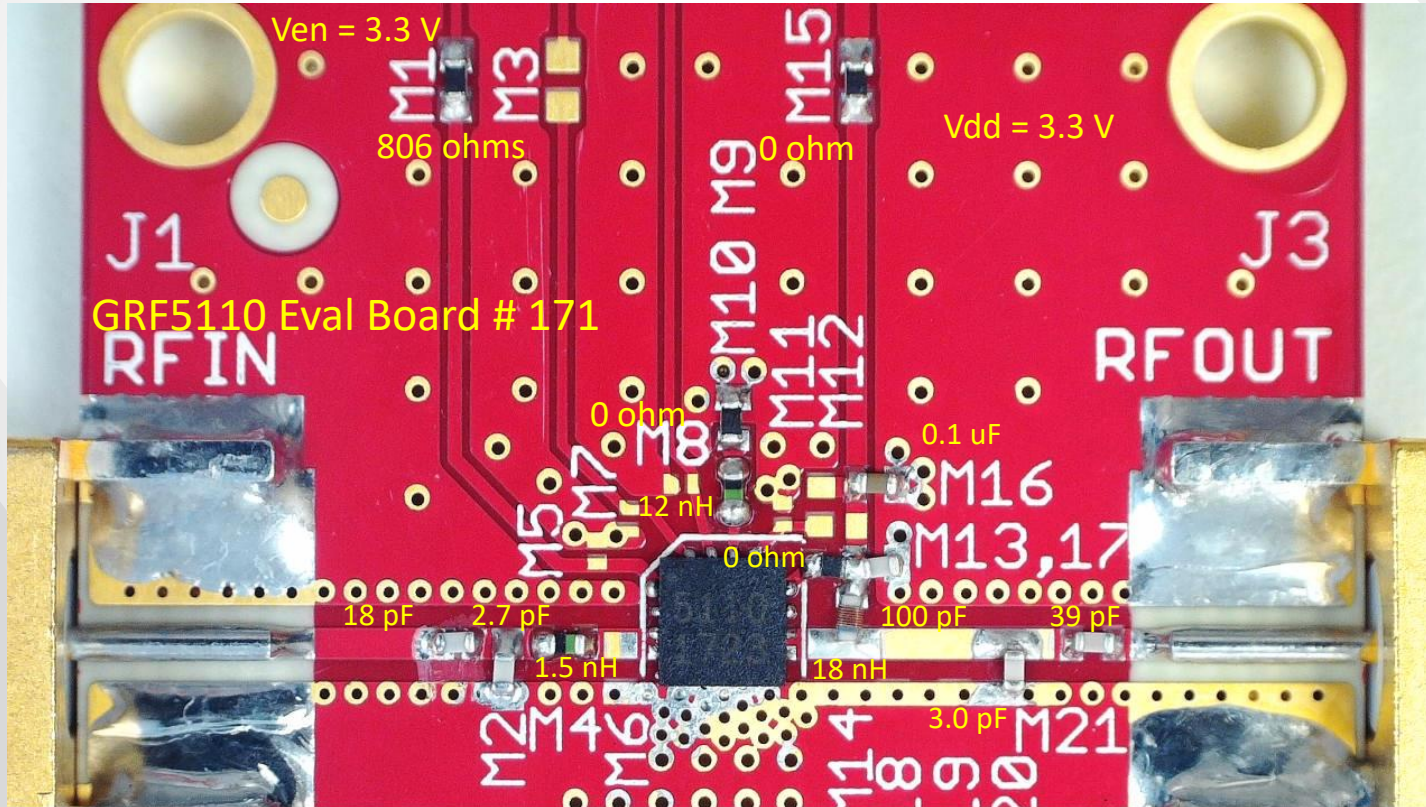




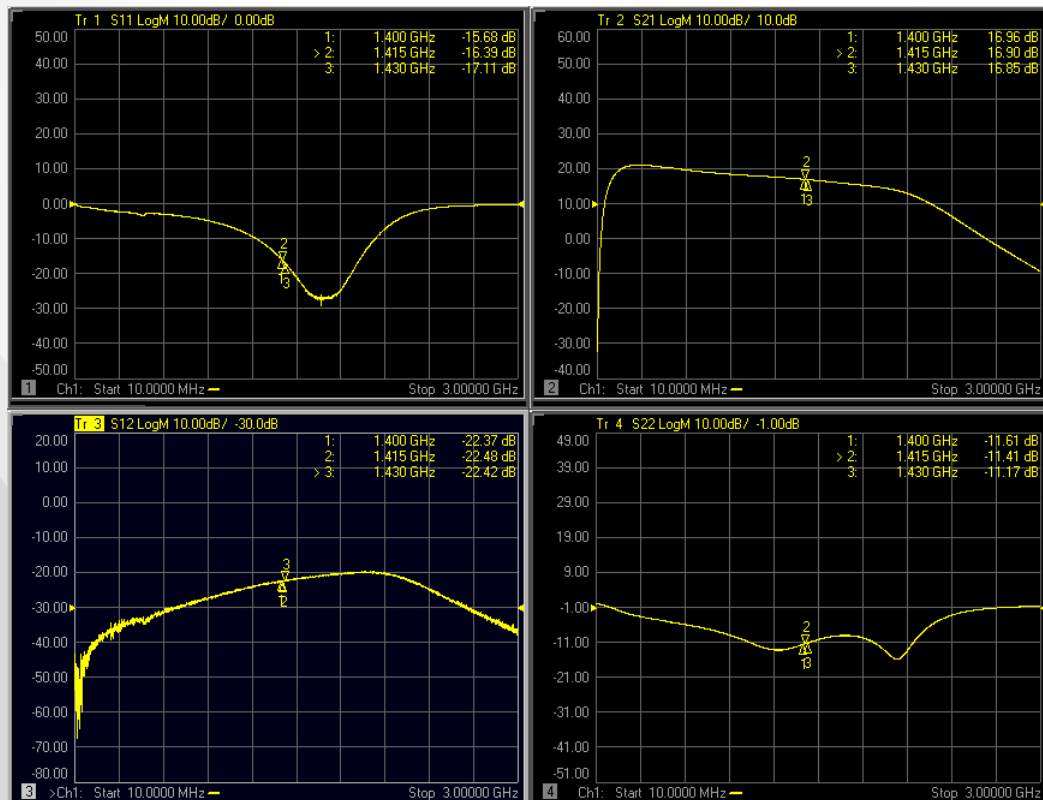
GRF5110 (1400 - 1430 MHz)

Evaluation Board # 171

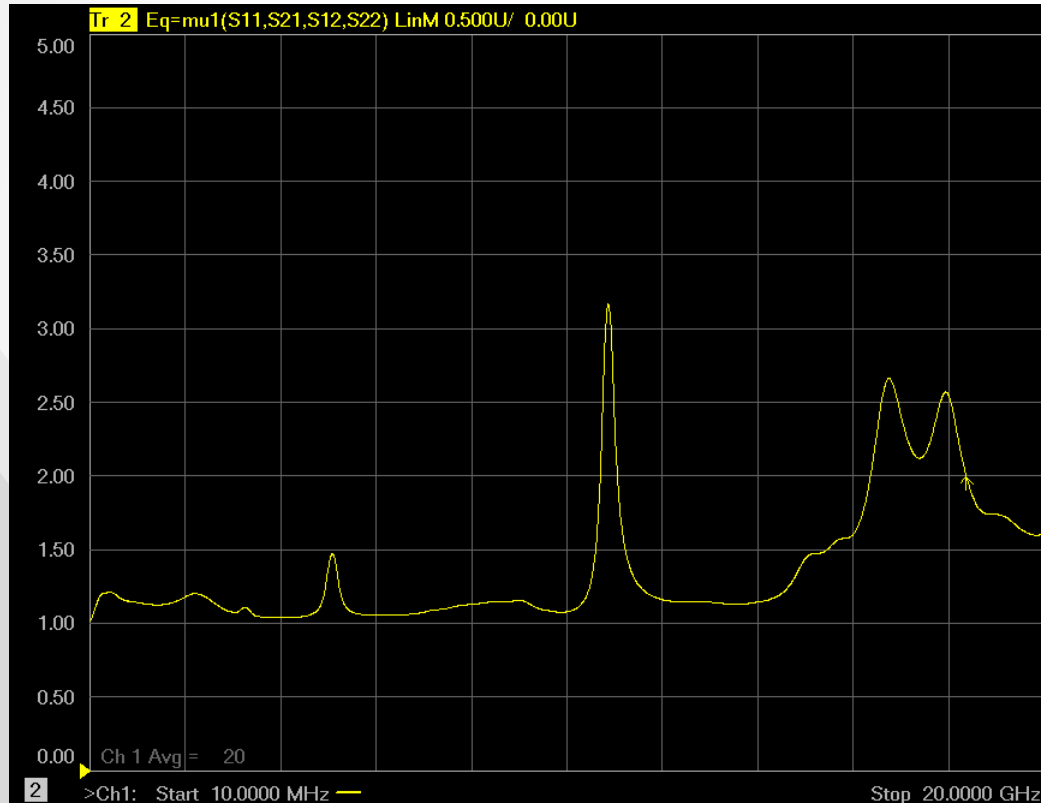
GRF5110 Schematic:



GRF5110 Response:



GRF5110 Stability Mu Factor:



GRF5110 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF5110_Eval # 171_3.3V/140mA	1400	3.3	143.4	3.3	1.9	8.0	17.0	21.9	38.9	9.5	25.4	0.71
GRF5110_Eval # 171_3.3V/140mA	1415	3.3	143.4	3.3	1.9	8.0	16.9	22.1	39.1	10.0	25.8	0.71
GRF5110_Eval # 171_3.3V/140mA	1430	3.3	143.4	3.3	1.9	8.0	16.9	22.0	38.9	10.0	25.7	0.71



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