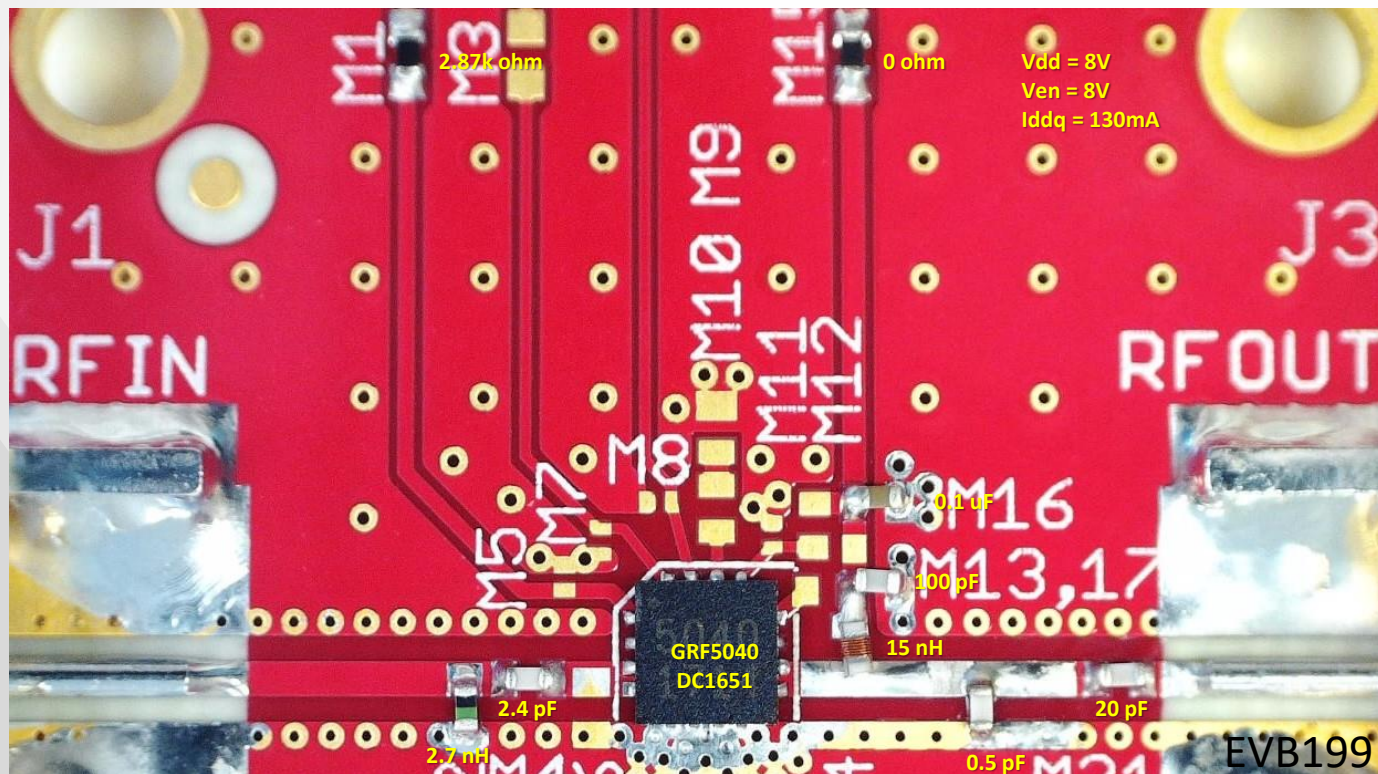




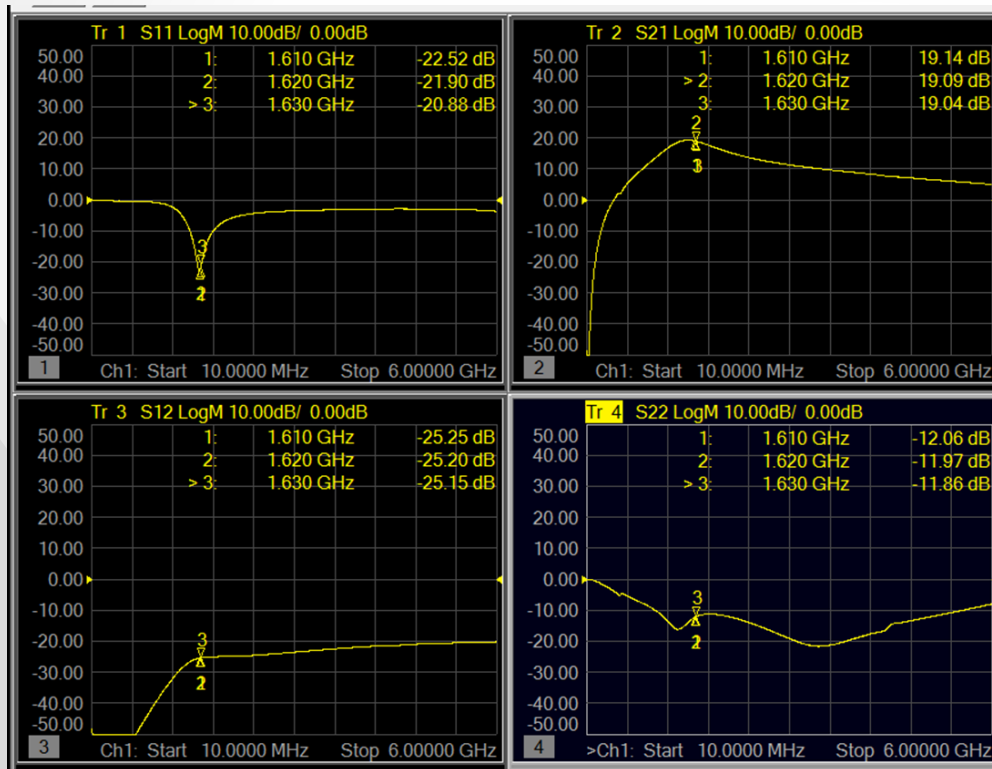
GRF5040 (1610 - 1630 MHz)

EVB199

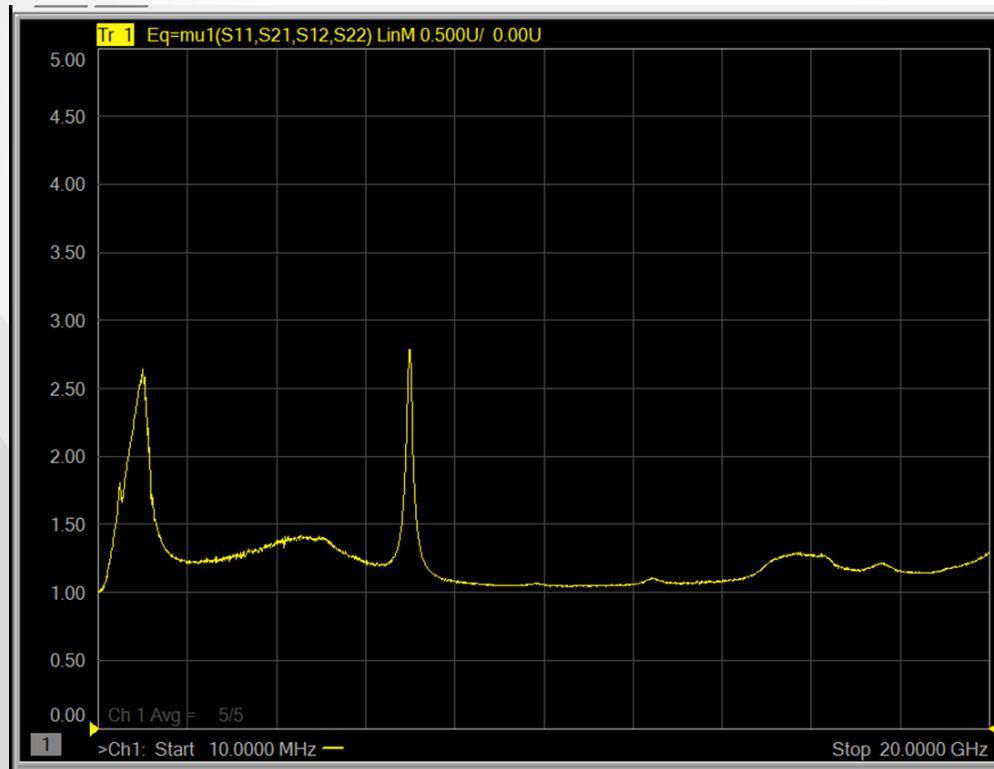
GRF5040 Schematic:



GRF5040 Response:



GRF5040 Stability Mu Factor:



GRF5040 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff at OP1dB %	EVB NF dB
GRF5040_8V/130mA	1610	8.0	130.1	8.0	2.2	6.0	19.2	24.9	44.1	11.0	29.1	50.5	0.85
GRF5040_8V/130mA	1620	8.0	129.5	8.0	2.2	6.0	19.1	24.9	44.0	11.0	29.1	50.6	0.84
GRF5040_8V/130mA	1630	8.0	129.4	8.0	2.2	6.0	19.1	25.0	44.1	11.1	29.2	51.6	0.81



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