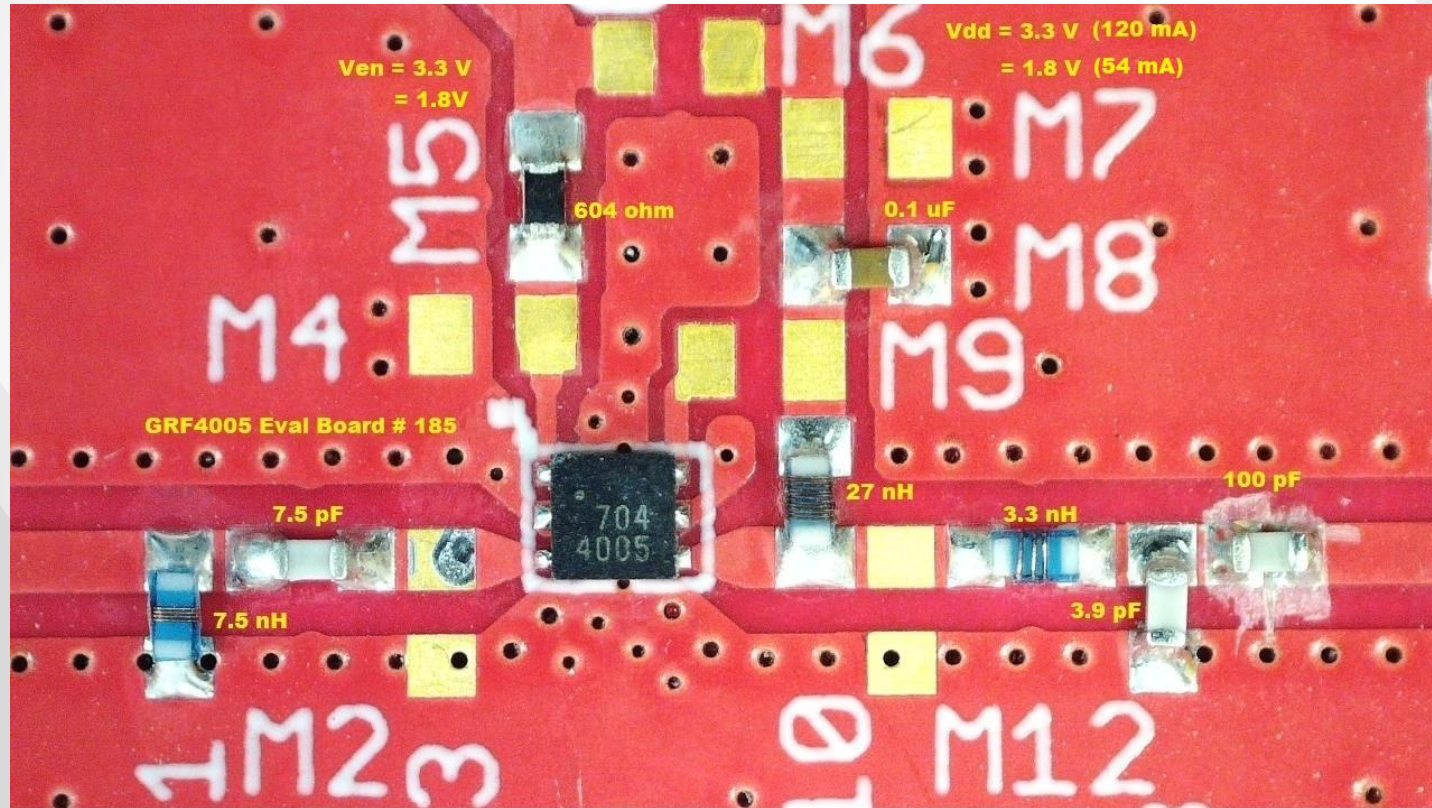




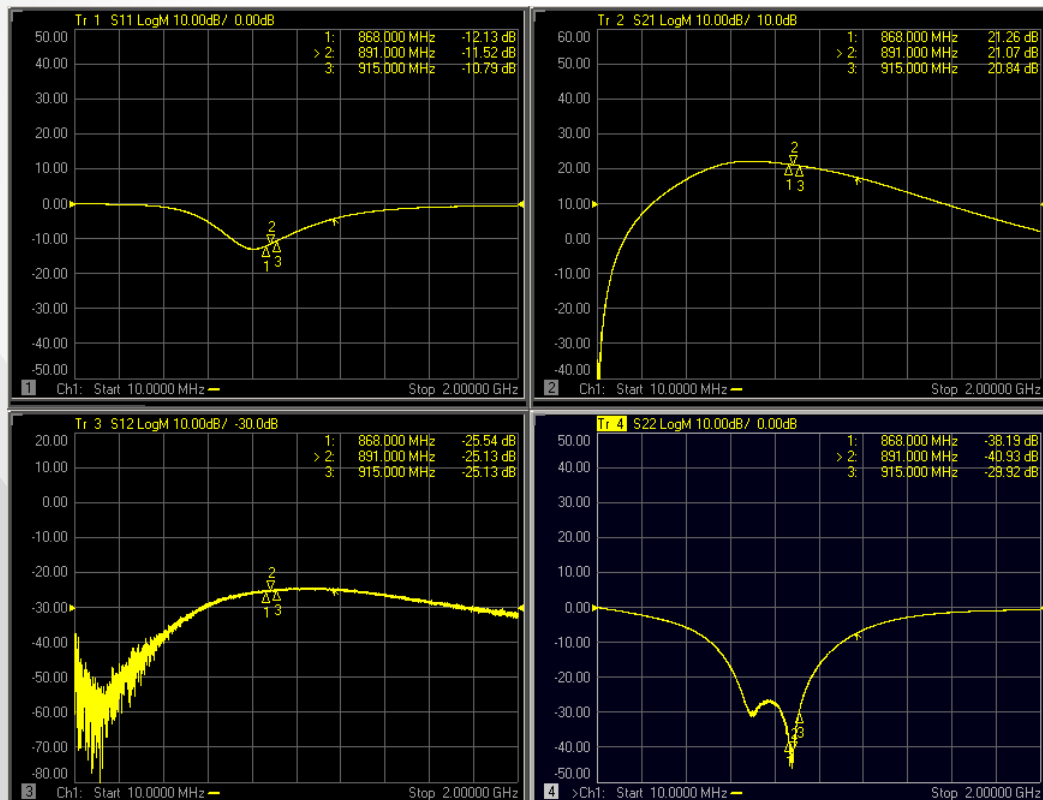
GRF4005 (868 - 915 MHz)

Evaluation Board # 185

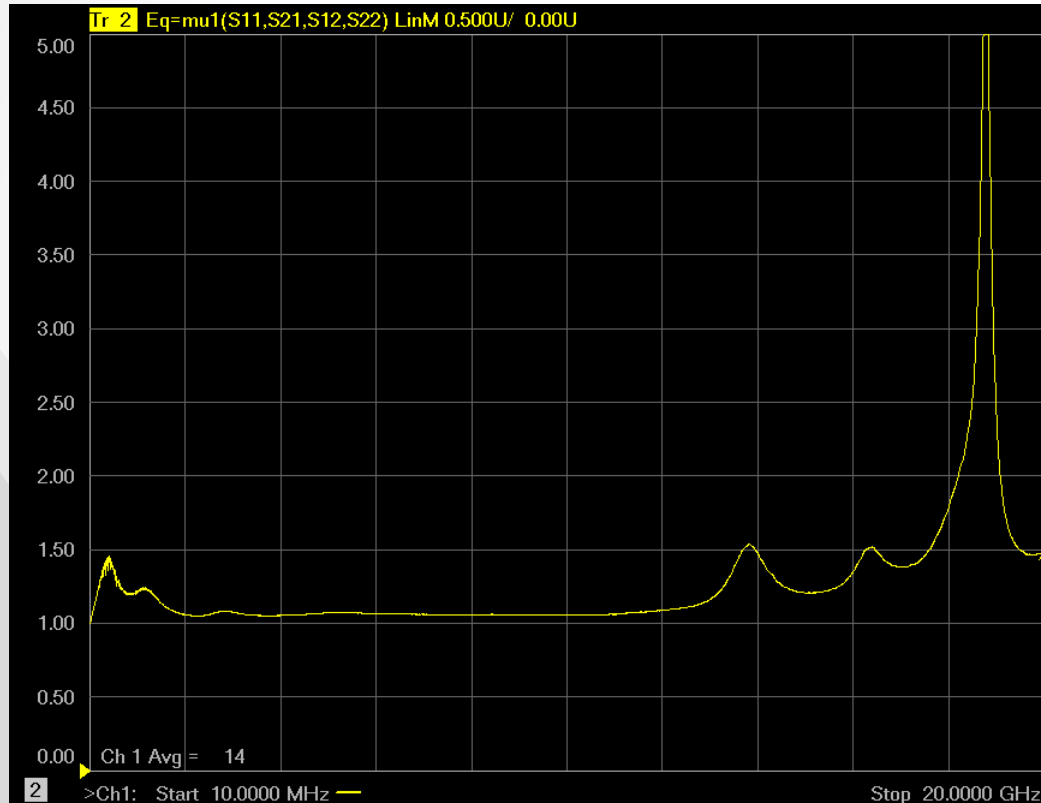
GRF4005 Schematic:



GRF4005 Response:



GRF4005 Stability Mu Factor:



GRF4005 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF4005_Eval # 185_3.3V/120mA	868	3.3	120.5	3.3	3.1	0.0	21.4	15.1	36.6	3.0	23.4	0.62
GRF4005_Eval # 185_3.3V/120mA	891	3.3	120.5	3.3	3.1	0.0	21.1	15.7	36.8	3.4	23.5	0.63
GRF4005_Eval # 185_3.3V/120mA	915	3.3	120.5	3.3	3.1	0.0	20.8	15.5	36.3	4.0	23.4	0.64
Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF4005_Eval # 185_1.8V/55mA	868	1.8	53.6	1.8	1.4	0.0	20.8	9.7	30.4	-1.5	18.3	0.64
GRF4005_Eval # 185_1.8V/55mA	891	1.8	53.6	1.8	1.4	0.0	20.5	9.8	30.3	-1.0	18.4	0.65
GRF4005_Eval # 185_1.8V/55mA	915	1.8	53.6	1.8	1.4	0.0	20.1	10.0	30.1	-0.9	18.2	0.65



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