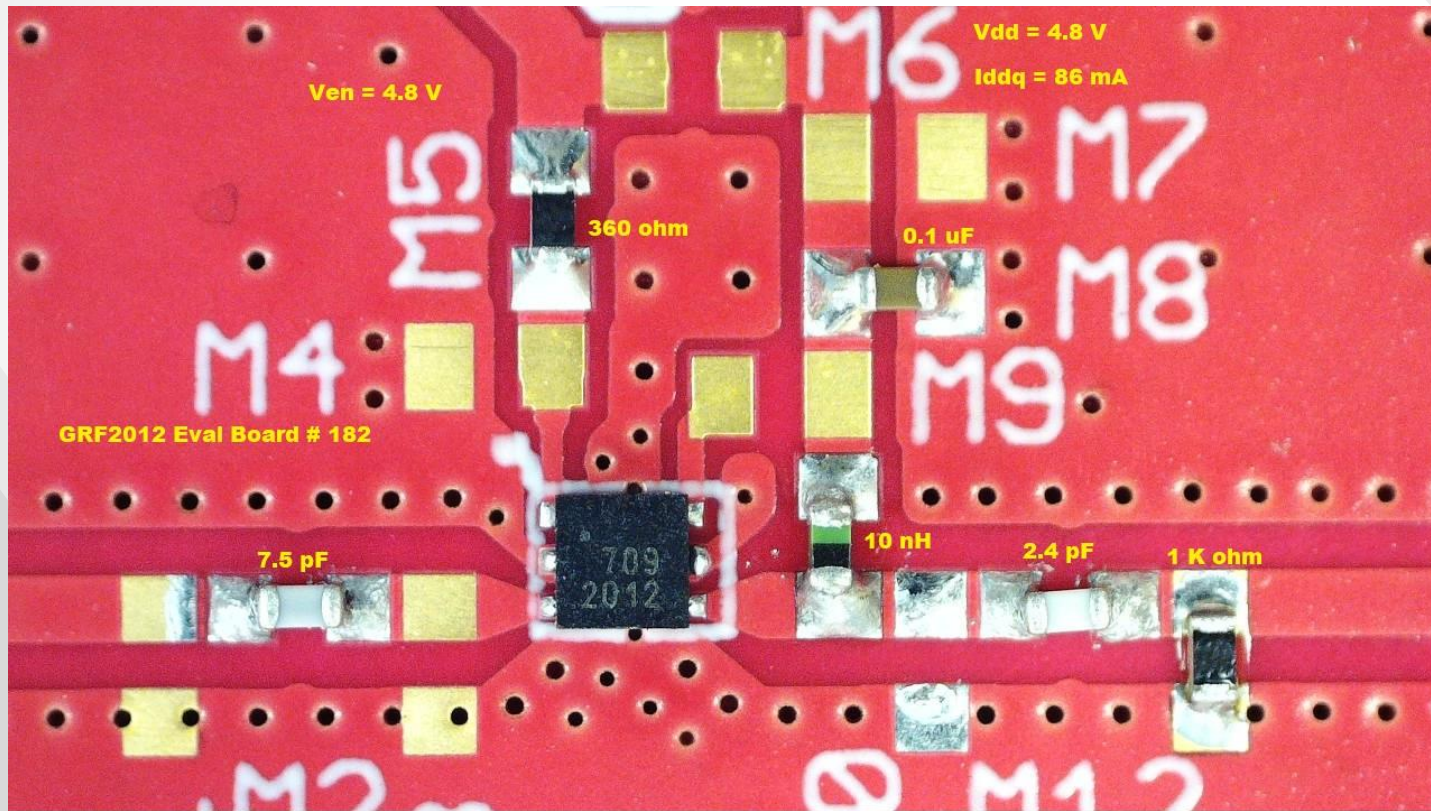




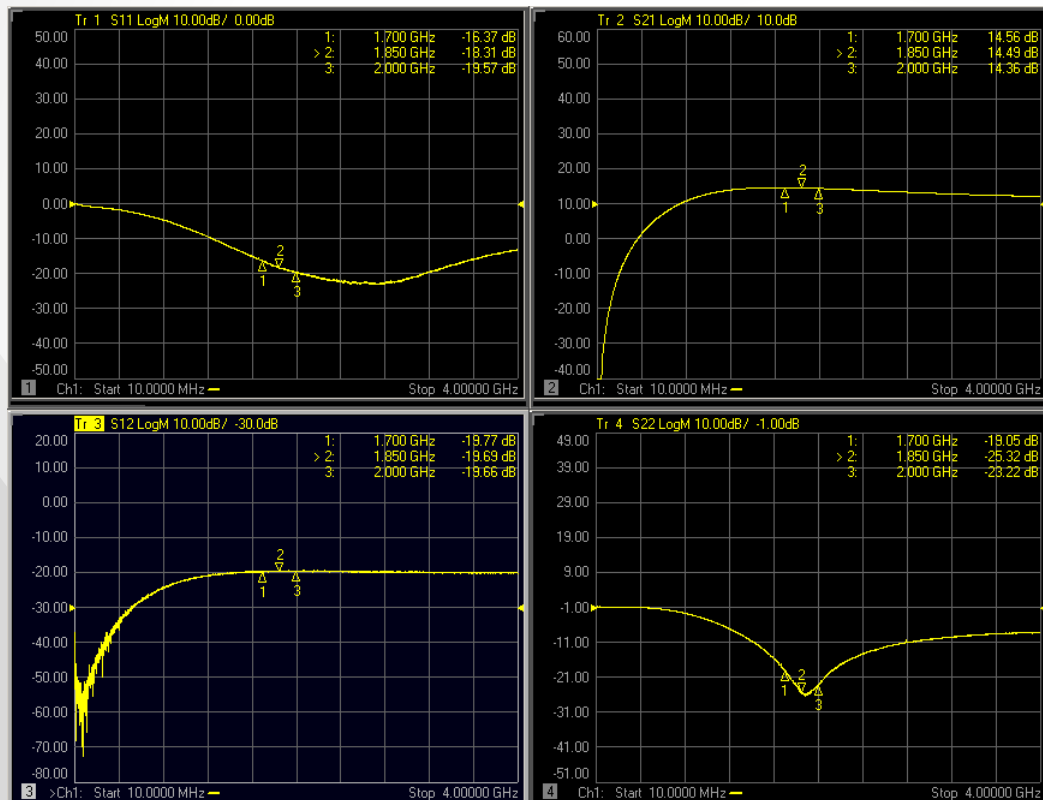
GRF2012 (1700 - 2000 MHz) S11/S22 < -15dB

Evaluation Board # 182

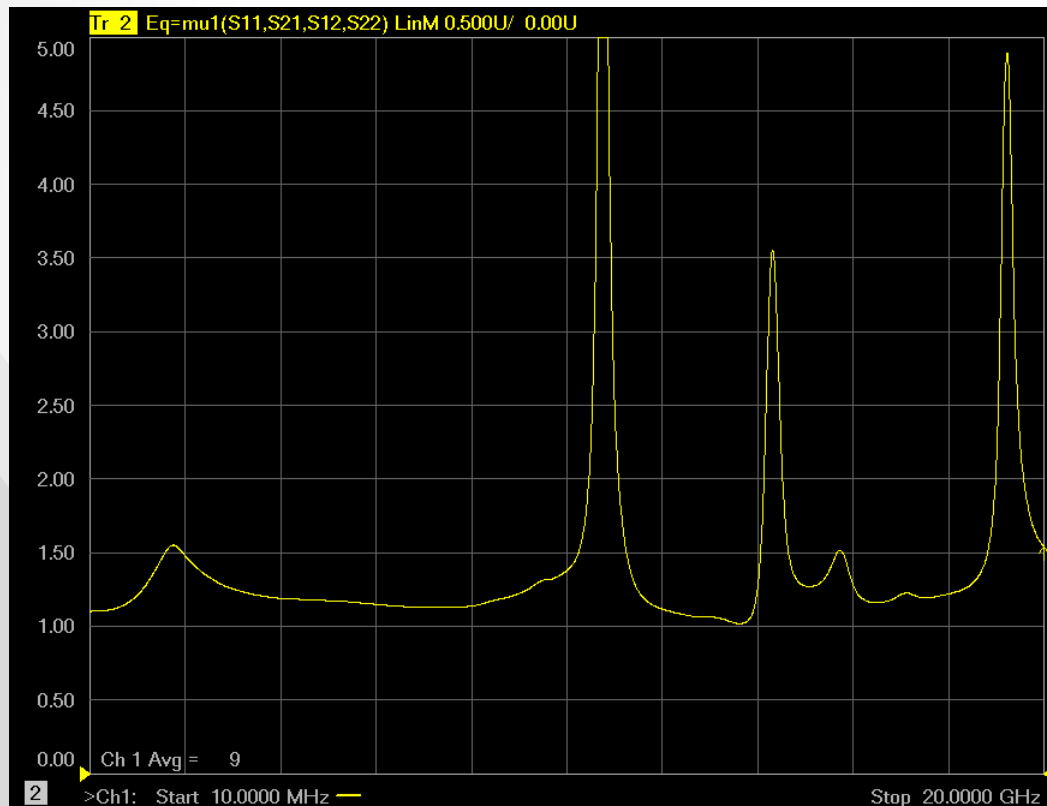
GRF2012 Schematic:



GRF2012 Response:



GRF2012 Stability Mu Factor:



GRF2012 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF2012_Eval # 182_4.8V/85mA	1700	4.8	86.9	4.8	6.1	2.0	14.7	23.7	38.4	8.1	21.9	2.5
GRF2012_Eval # 182_4.8V/85mA	1850	4.8	86.9	4.8	6.1	2.0	14.7	23.5	38.2	8.4	22.1	2.5
GRF2012_Eval # 182_4.8V/85mA	2000	4.8	86.9	4.8	6.1	2.0	14.5	23.8	38.3	8.6	22.1	2.5



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