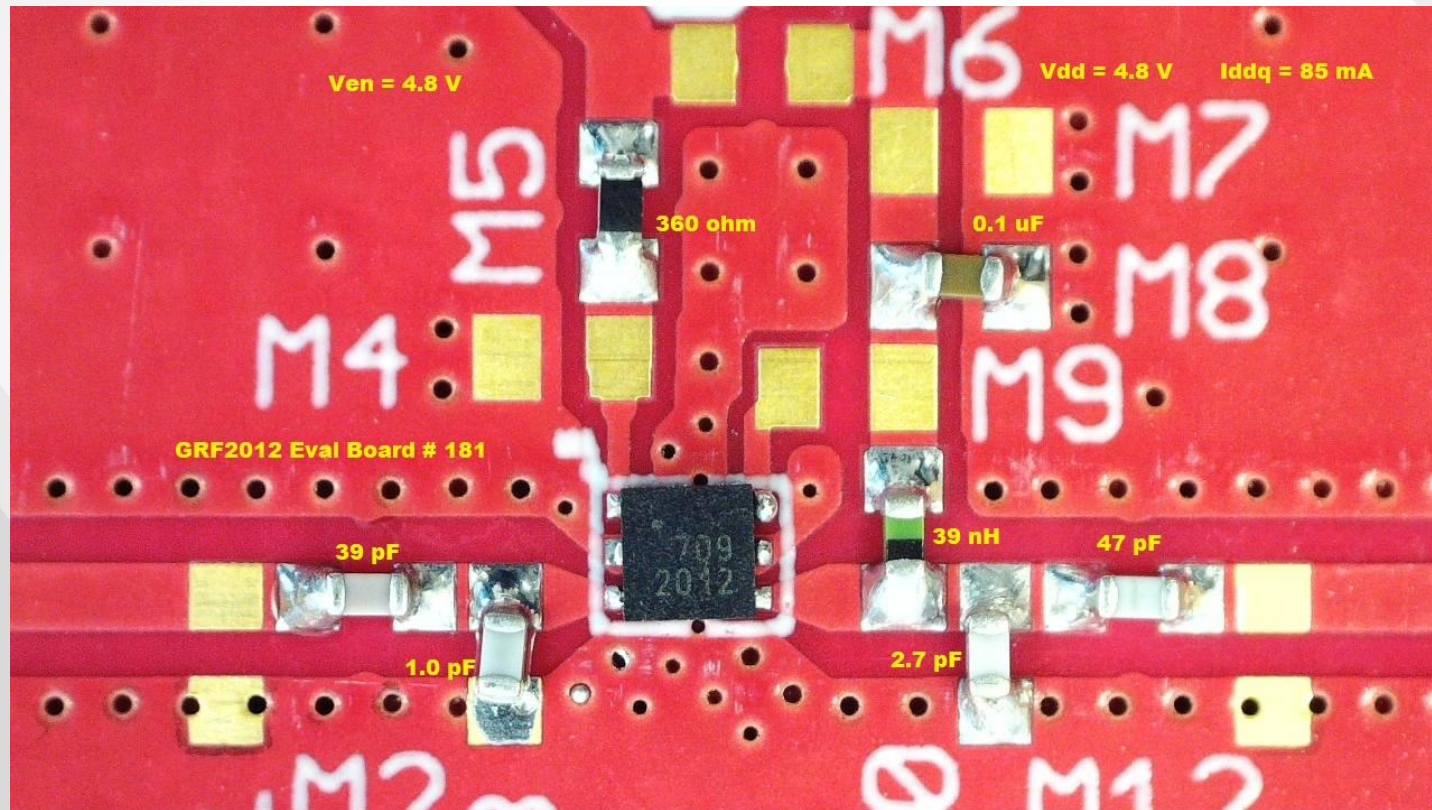




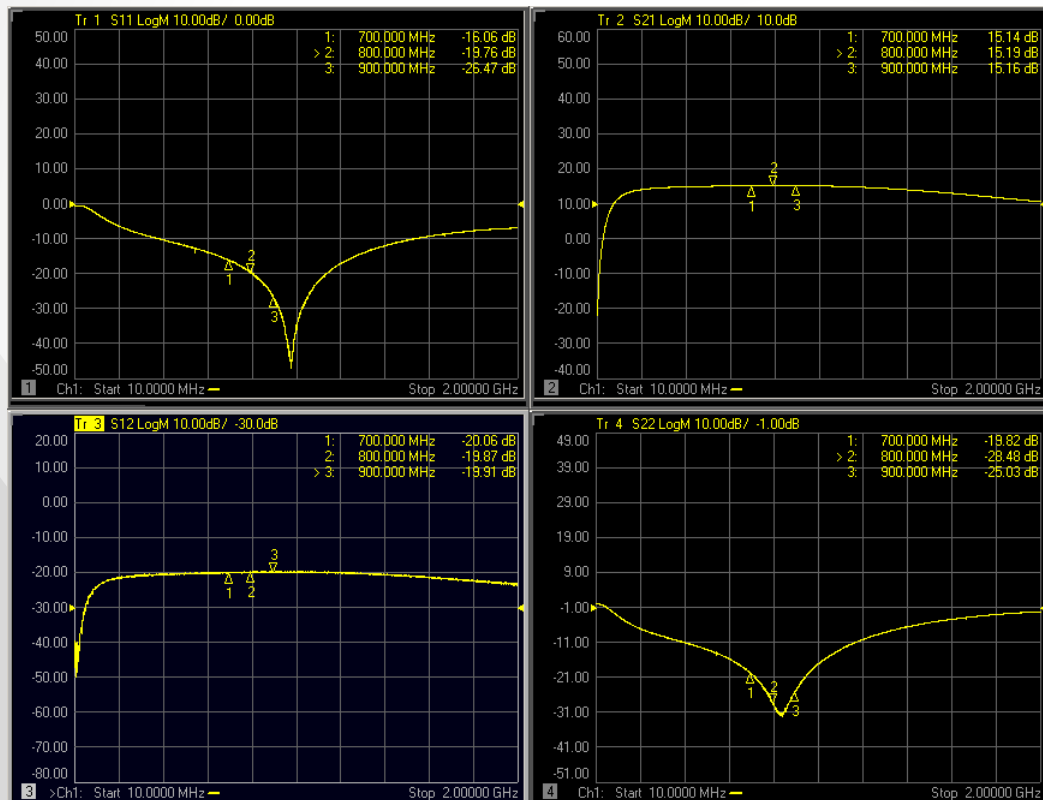
GRF2012 (700 - 900 MHz) S11/S22 < -15dB

Evaluation Board # 181

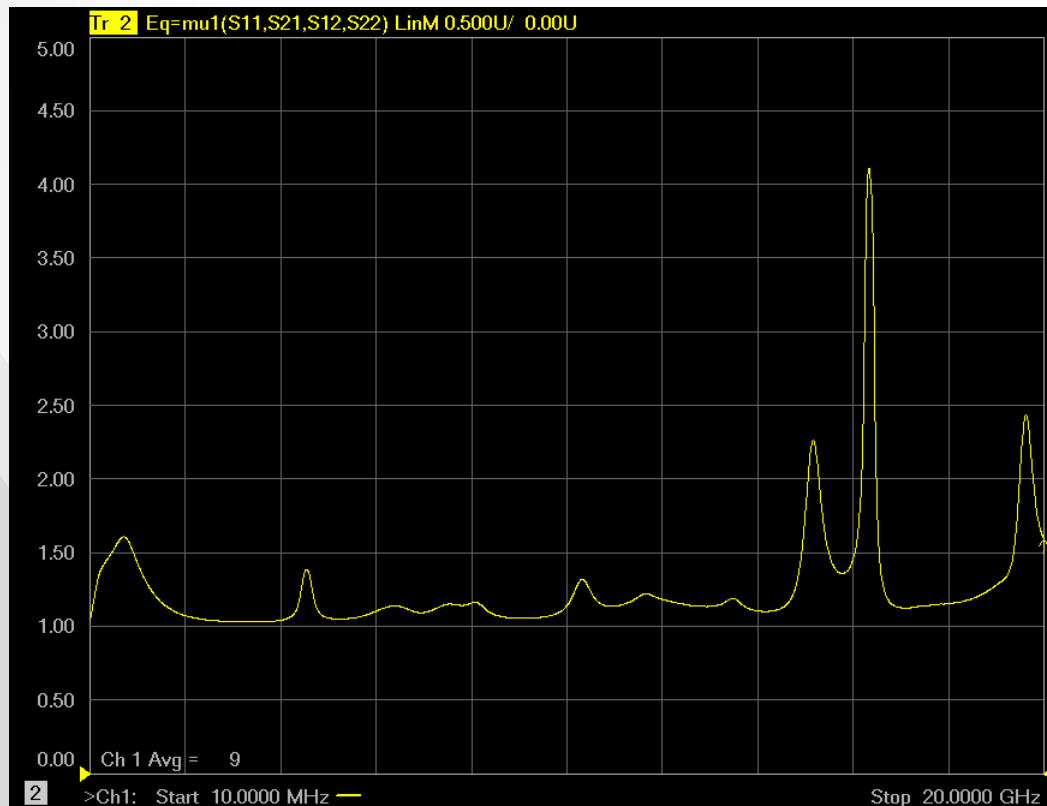
GRF2012 Schematic:



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 # 181_4.8V/85mA	700	4.8	85.9	4.8	6.2	2.0	15.3	22.8	38.1	8.0	22.2	2.6
GRF2012_Eval # 181_4.8V/85mA	800	4.8	85.9	4.8	6.2	2.0	15.2	22.1	37.3	8.0	22.0	2.6
GRF2012_Eval # 181_4.8V/85mA	900	4.8	85.9	4.8	6.2	2.0	15.2	21.8	37.0	7.5	21.7	2.6



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