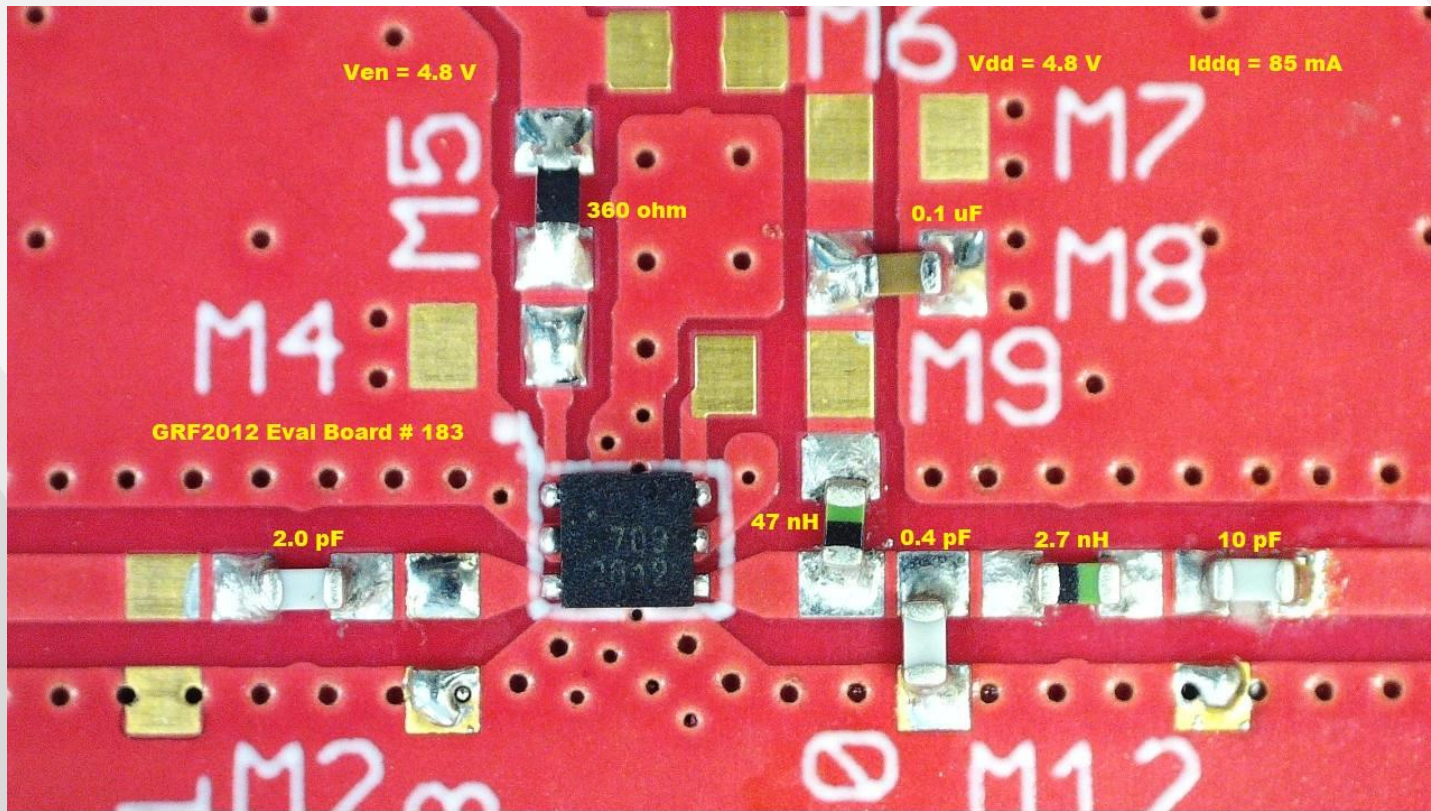




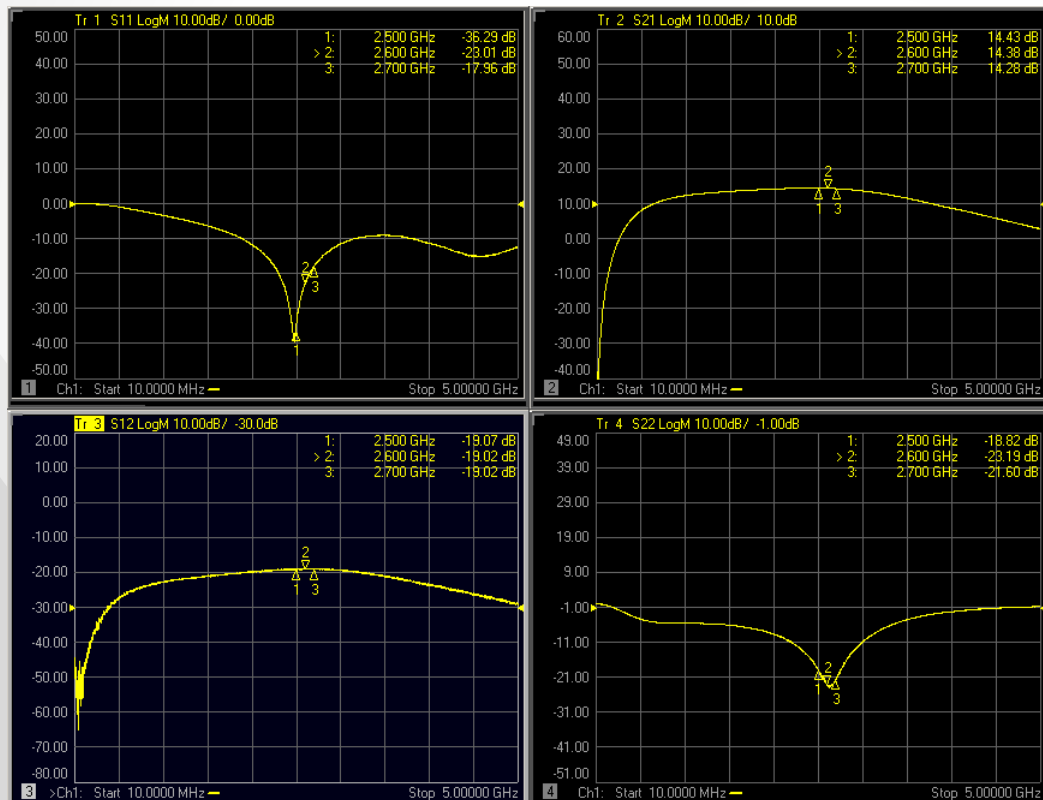
GRF2012 (2500 - 2700 MHz) S11/S22 < -15dB

Evaluation Board # 183

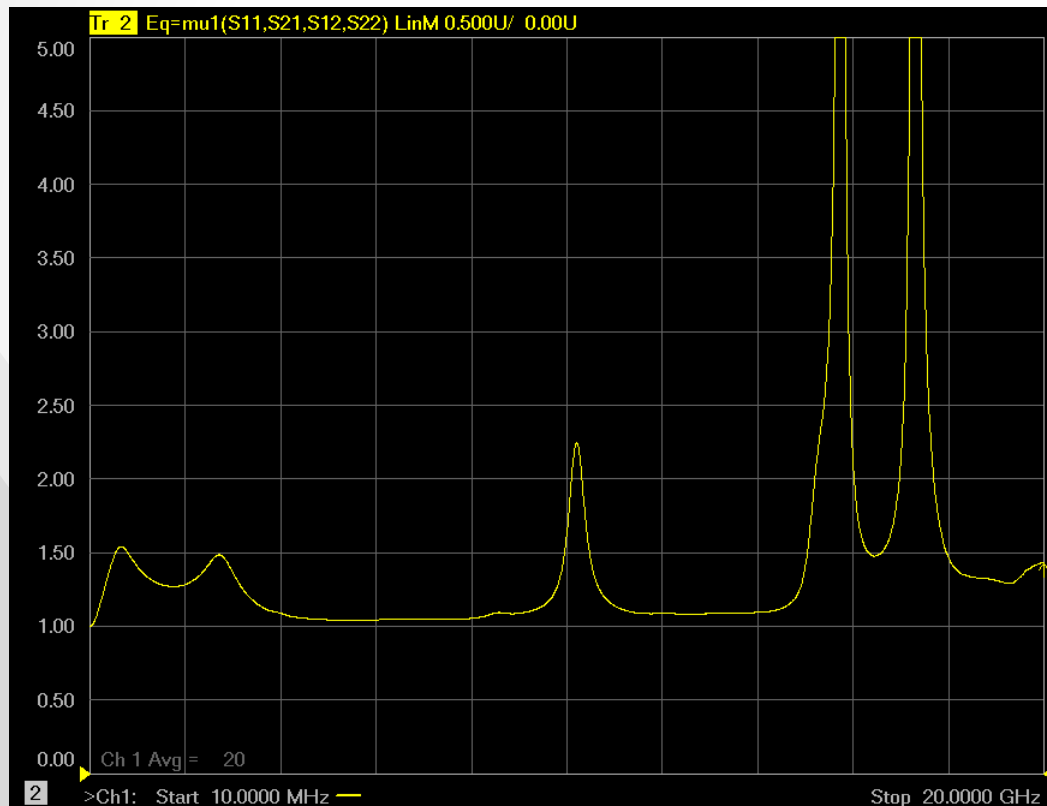
GRF2012 Schematic:



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 # 183_4.8V/85mA	2500	4.8	85.0	4.8	5.9	2.0	14.5	24.2	38.7	7.4	20.7	2.7
GRF2012_Eval # 183_4.8V/85mA	2600	4.8	85.0	4.8	5.9	2.0	14.5	23.3	37.8	7.2	20.7	2.7
GRF2012_Eval # 183_4.8V/85mA	2700	4.8	85.0	4.8	5.9	2.0	14.4	23.3	37.7	7.0	20.4	2.7



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