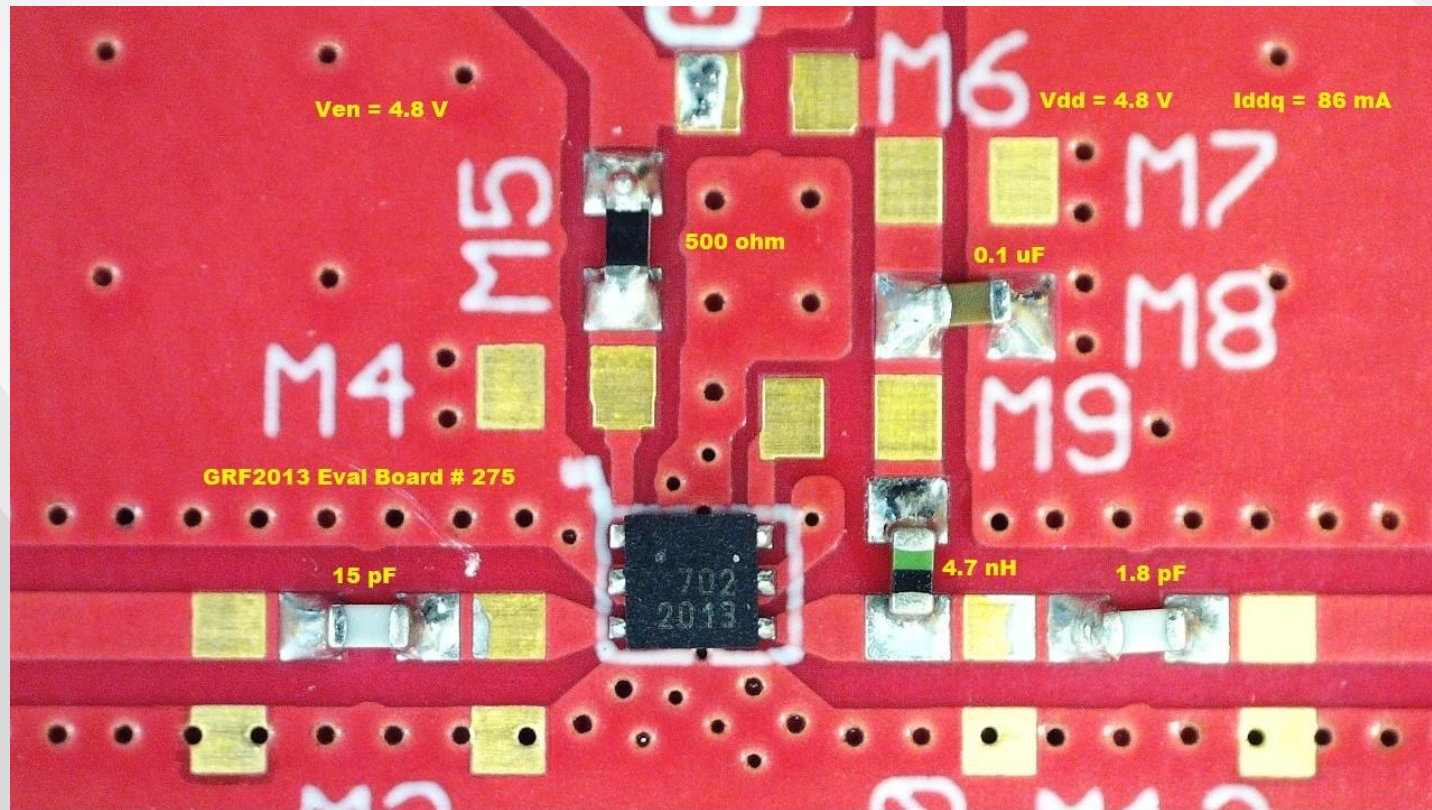




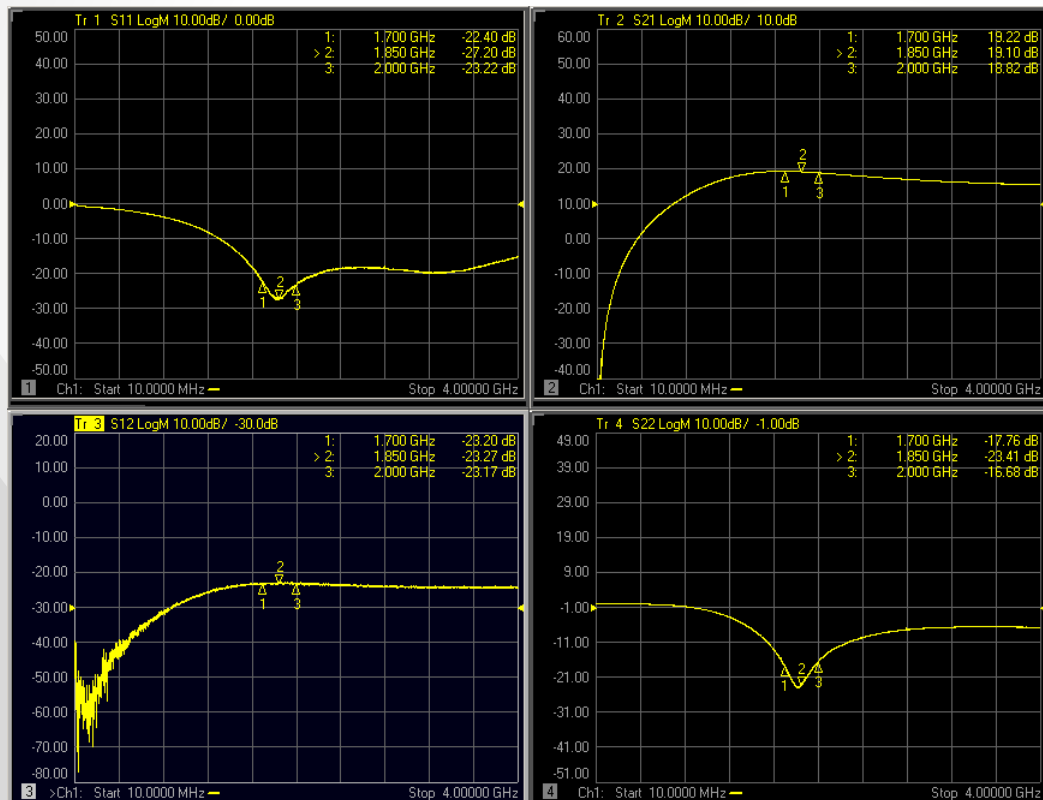
GRF2013 (1700 - 2000 MHz) S11/S22 < -15dB

Evaluation Board # 275

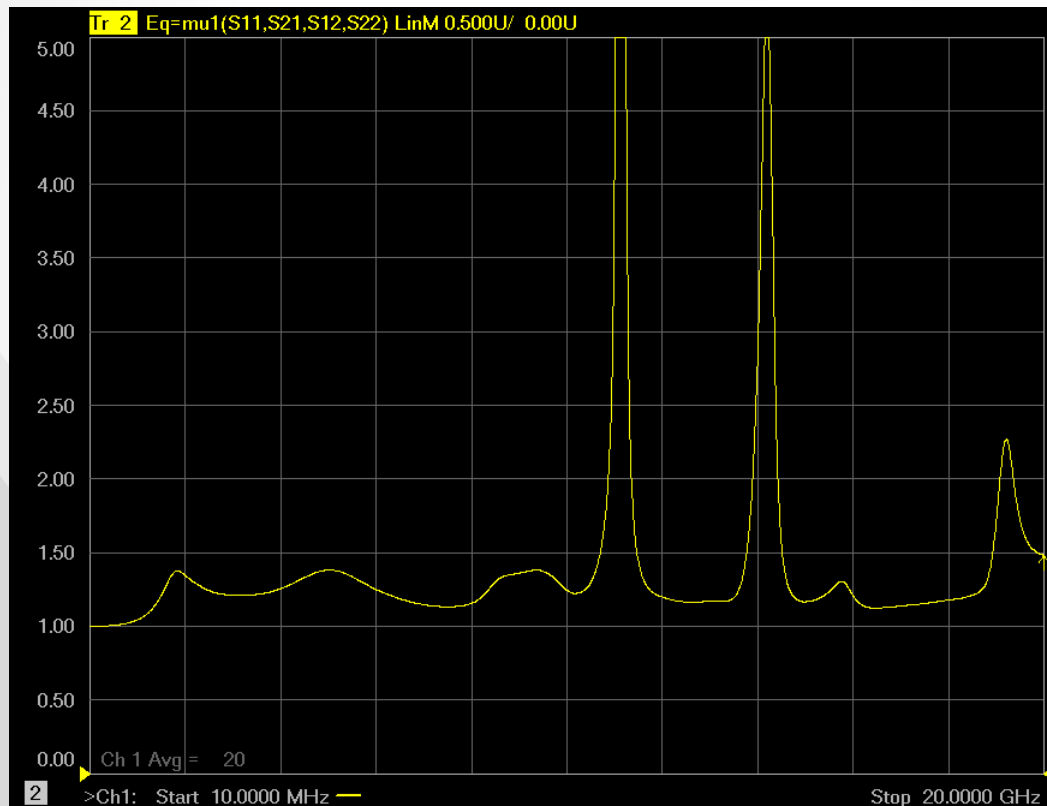
## GRF2013 Schematic:



# GRF2013 Response:



# GRF2013 Stability Mu Factor:



# GRF2013 Data:

| Descriptor                   | Freq MHz | Vdd | Iddq mA | Ven | Ien mA | Pout/Ptone dBm | Gain dB | IIP3 dBm | OIP3 dBm | IP1dB dBm | OP1dB dBm | NF  |
|------------------------------|----------|-----|---------|-----|--------|----------------|---------|----------|----------|-----------|-----------|-----|
| GRF2013_Eval # 275_4.8V/85mA | 1700     | 4.8 | 86.3    | 4.8 | 5.2    | 2.0            | 19.4    | 17.6     | 37.0     | 3.0       | 21.3      | 1.1 |
| GRF2013_Eval # 275_4.8V/85mA | 1850     | 4.8 | 86.3    | 4.8 | 5.2    | 2.0            | 19.3    | 18.5     | 37.8     | 3.6       | 21.9      | 1.1 |
| GRF2013_Eval # 275_4.8V/85mA | 2000     | 4.8 | 86.3    | 4.8 | 5.2    | 2.0            | 18.9    | 19.0     | 37.9     | 4.3       | 22.1      | 1.1 |



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