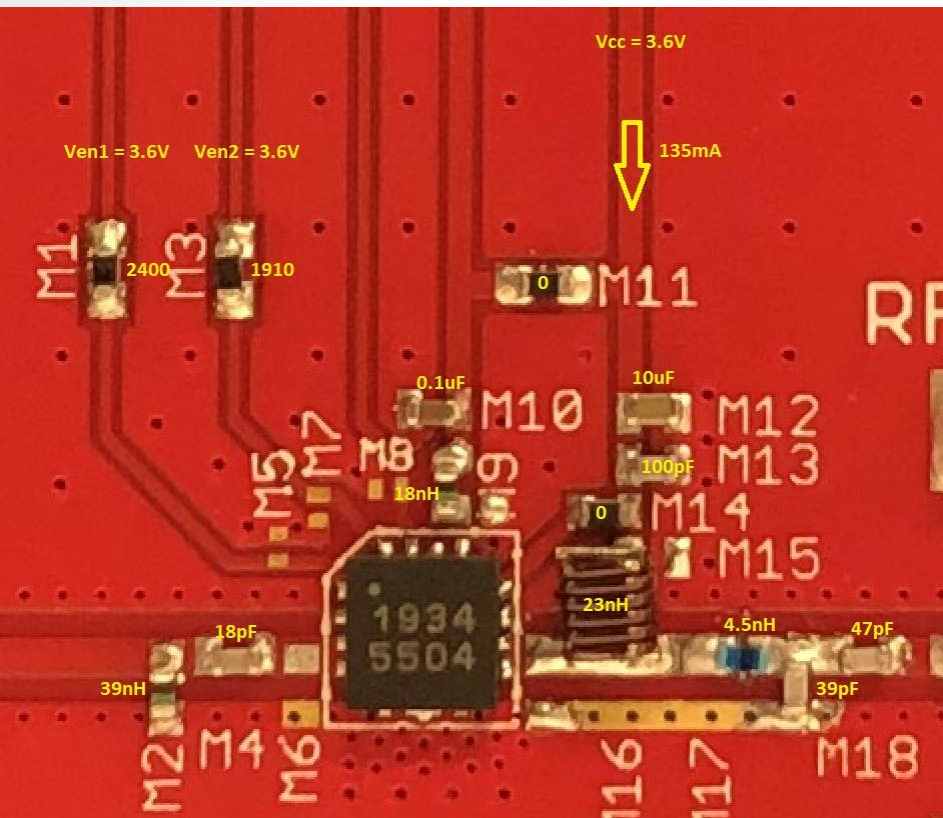


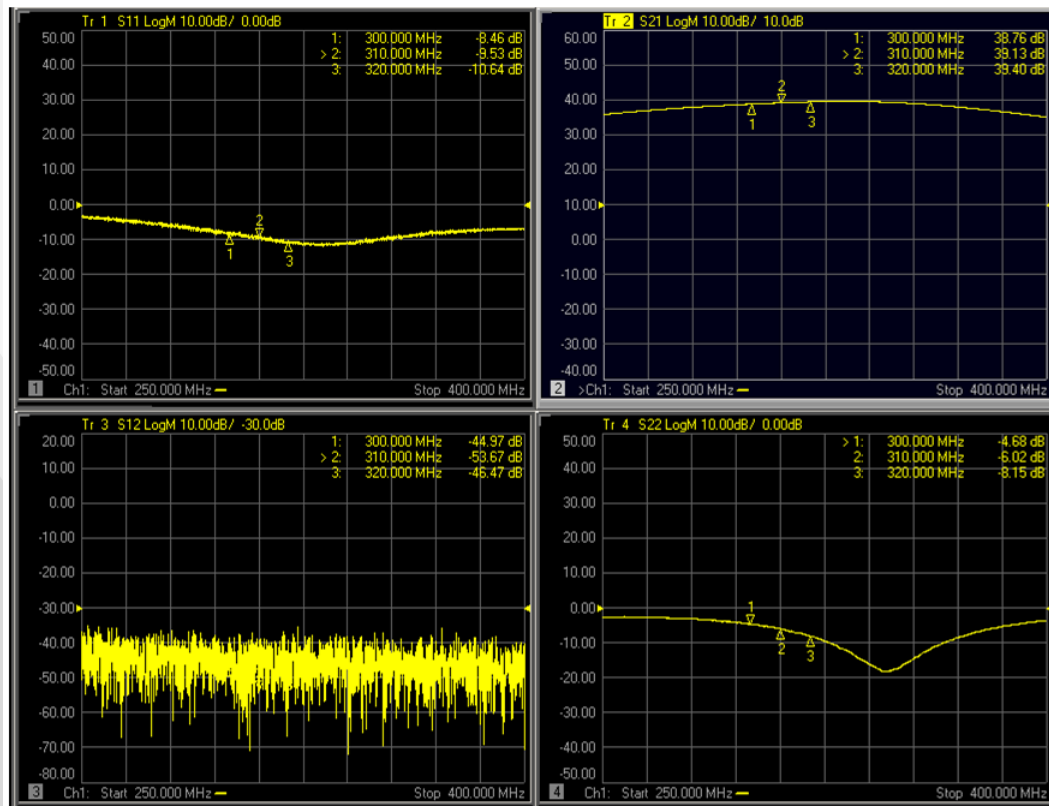


GRF5504 (300 - 320 MHz)

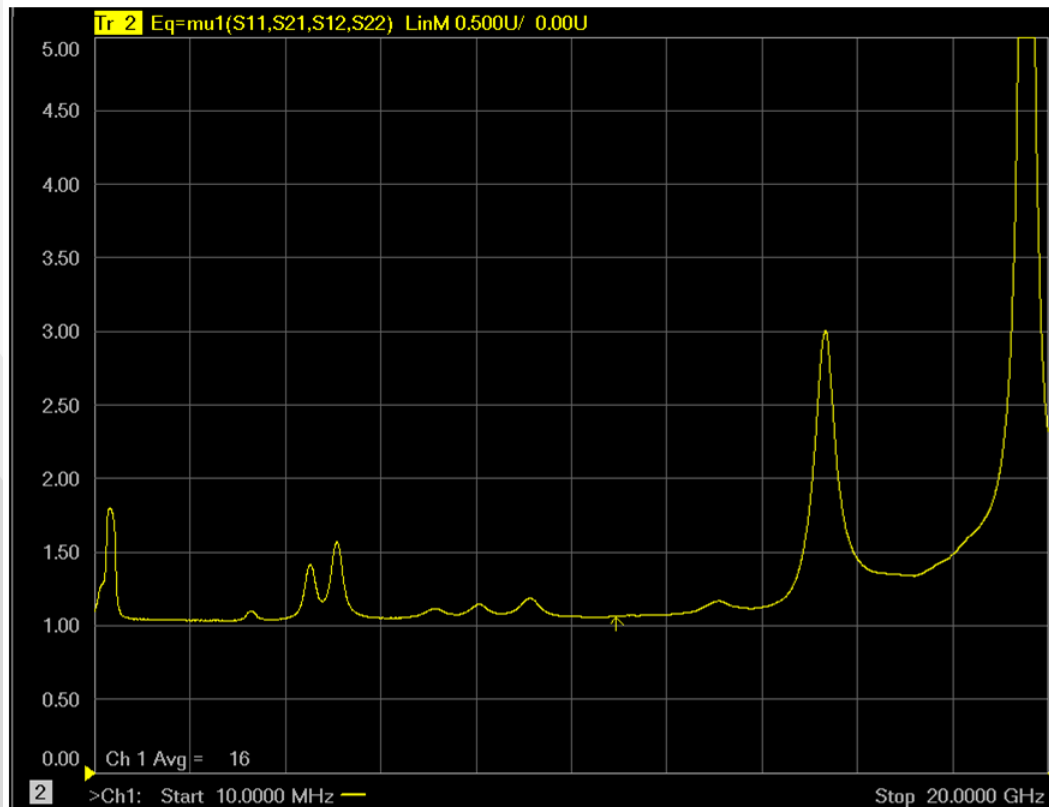
GRF5504 Schematic:



GRF5504 Response:



GRF5504 Stability Mu Factor:



GRF5504 Data:

Condition	Freq MHz	Vdd V	Ven1V	Ven2V	Iddq mA	Pin dBm	Pout/Ptone dBm	gain dB	tone spacing MHz	OIP3 dBm	OP1dB dBm	Eff %	EVB NF dB
Standard Data	300	3.6	3.6	3.6	134.8	-20.7	18.0	38.7	2.0	37.7	30.4	39.2	6.9
Standard Data	310	3.6	3.6	3.6	134.8	-20.8	18.0	38.8	2.0	37.0	30.5	39.8	6.3
Standard Data	320	3.6	3.6	3.6	134.8	-21.0	18.0	39.0	2.0	36.1	30.5	39.9	5.8
Condition	Freq MHz	Vdd V	Ven1V	Ven2V	Iddq mA	Pin dBm	Psat dBm	gain dB	tone spacing MHz	OIP3 dBm	OP1dB dBm	Eff %	EVB NF dB
Saturated Output Power	300	3.6	3.6	3.6	134.9	7.0	33.7	26.7	x	x	x	56.7	x
Saturated Output Power	310	3.6	3.6	3.6	134.9	7.0	33.8	26.8	x	x	x	57.4	x
Saturated Output Power	320	3.6	3.6	3.6	134.9	7.0	33.6	26.6	x	x	x	56.4	x



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