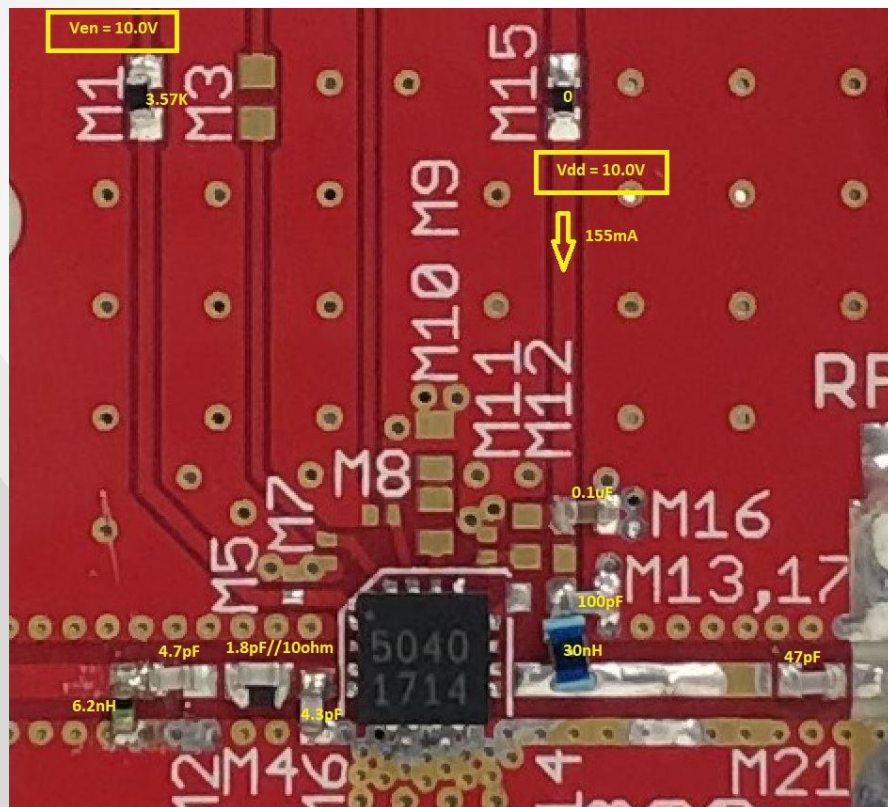


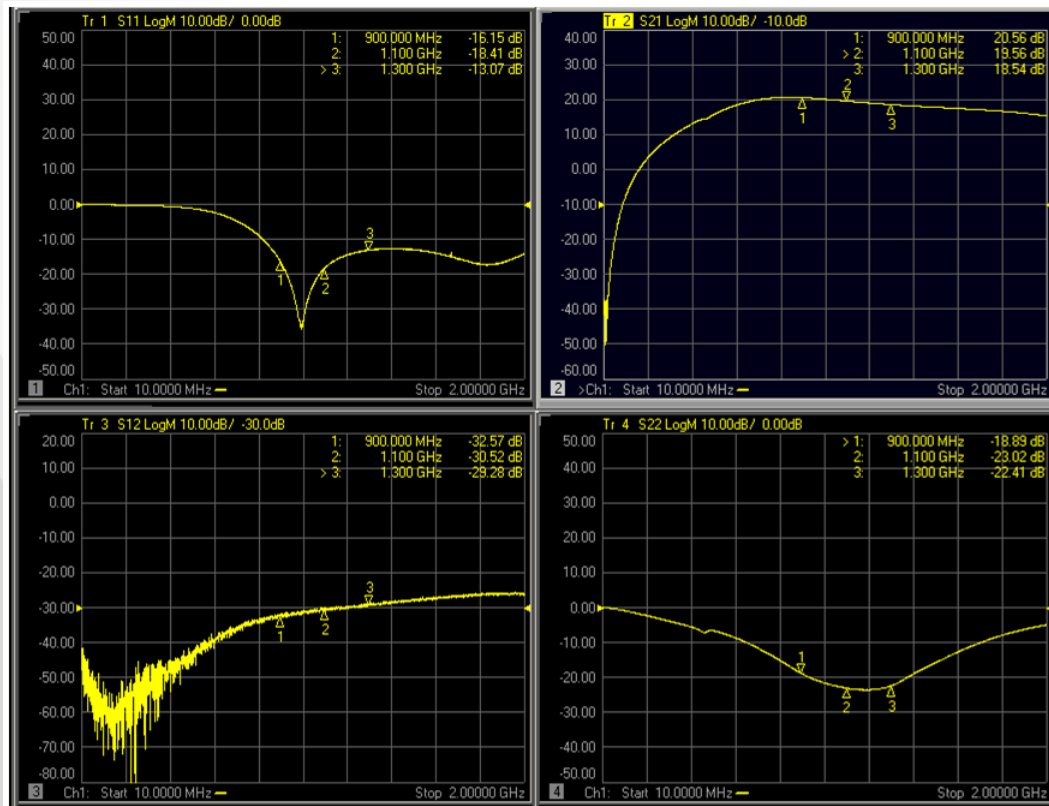


GRF5040 (900 - 1300 MHz)

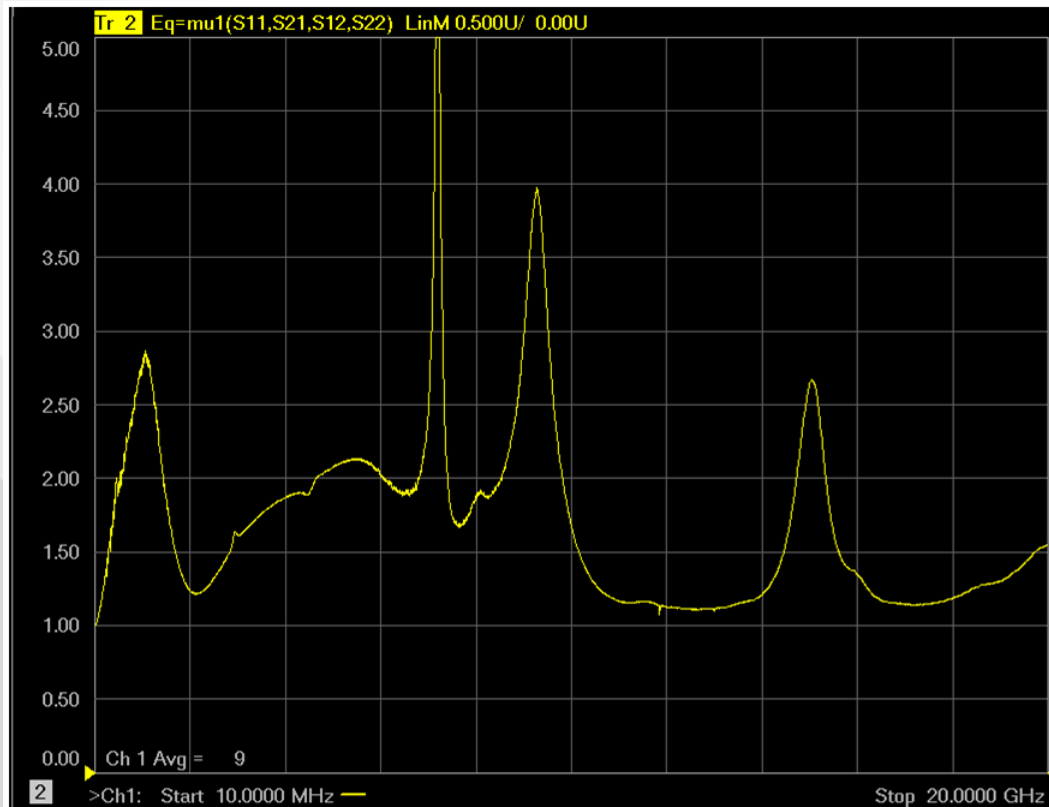
GRF5040 Schematic:



GRF5040 Response:



GRF5040 Stability Mu Factor:



GRF5040 Data:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IMD3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
10.0V/155mA	900	10.0	10.0	155.6	15.0	20.6	2.0	23.4	44.0	-43.0	10.0	29.4	50.7	3.0
10.0V/155mA	1100	10.0	10.0	155.6	15.0	19.6	2.0	24.6	44.2	-43.4	11.1	29.6	49.1	2.7
10.0V/155mA	1300	10.0	10.0	155.6	15.0	18.7	2.0	24.8	43.5	-42.4	12.4	30.0	47.7	2.5



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