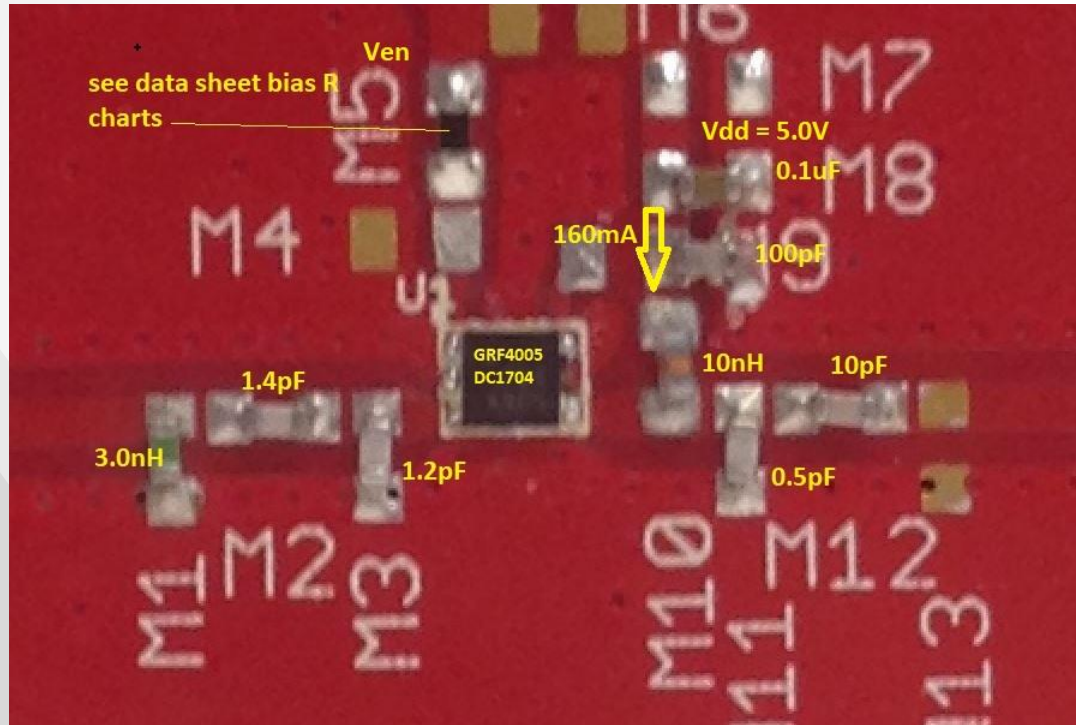


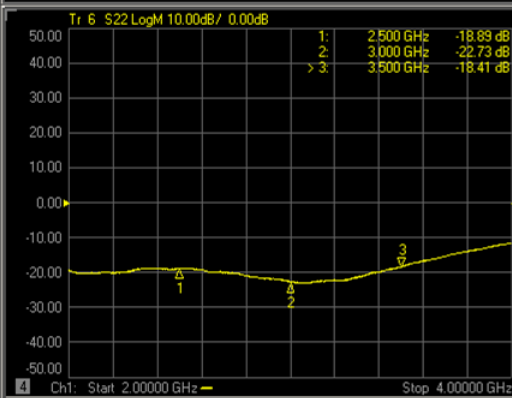
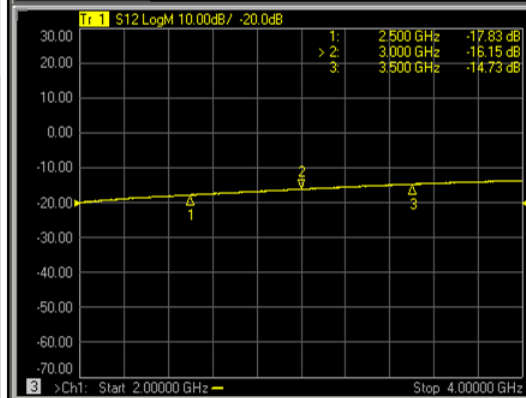
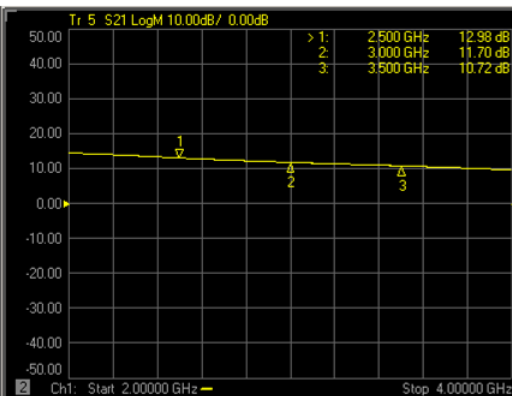
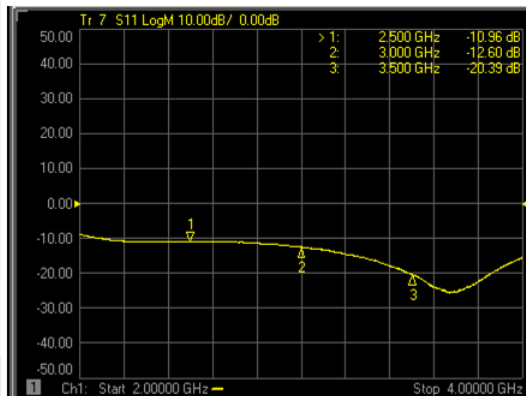


GRF4005 (2500 - 3500 MHz)

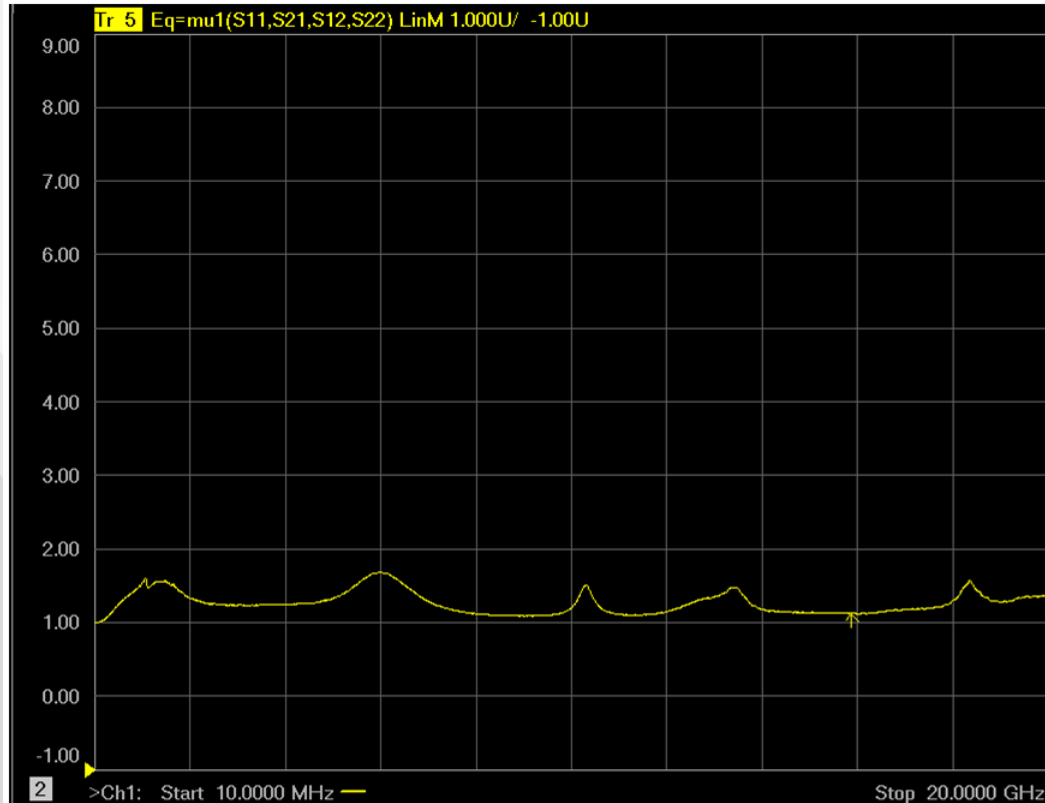
GRF4005 Schematic:



GRF4005 Response:



GRF4005 Stability Mu Factor:



GRF4005 Data:

Bias Point	Freq MHz	Vdd V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
5.0V/160mA	2500	5.0	162.0	12.0	13.2	2.0	29.9	43.1	14.0	26.0	50.5	0.90
5.0V/160mA	3000	5.0	162.0	12.0	11.8	2.0	32.2	44.0	16.0	26.5	55.7	0.95
5.0V/160mA	3500	5.0	162.0	12.0	10.9	2.0	33.0	43.9	16.8	26.6	56.2	0.92



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