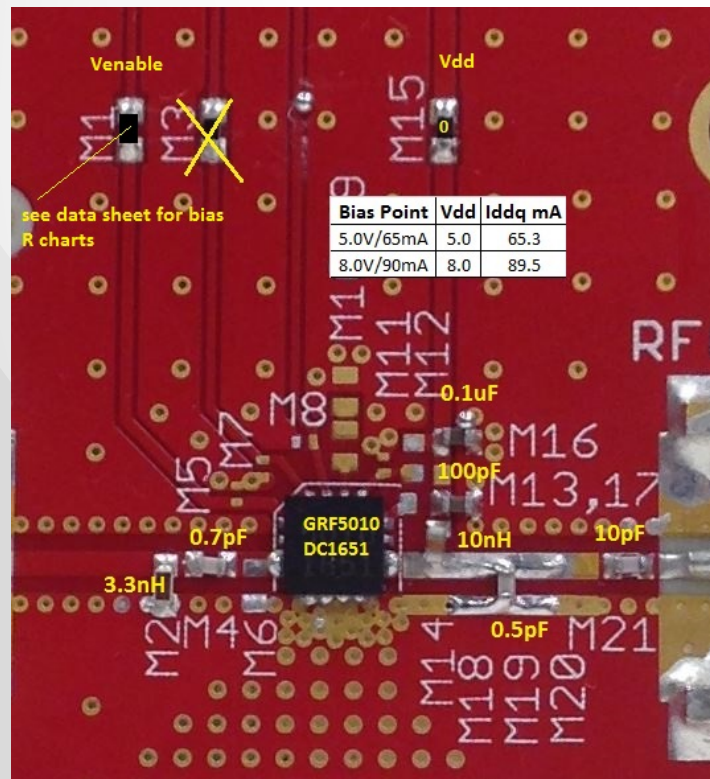


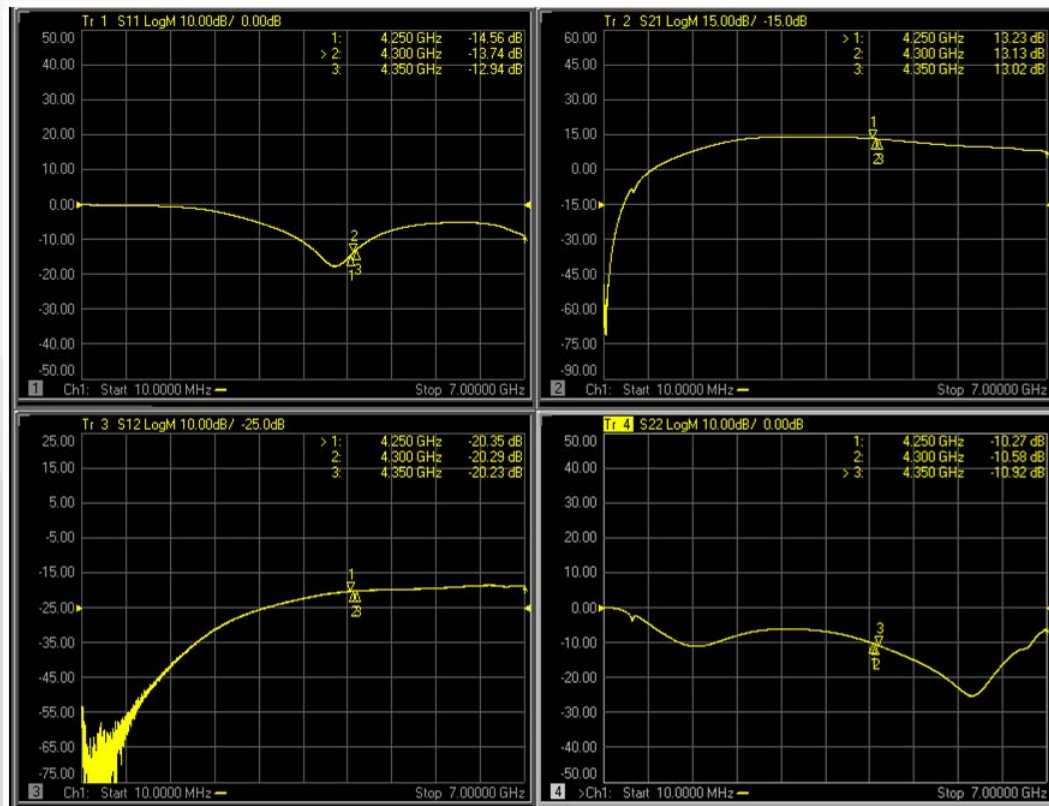


GRF5010 (4250 - 4350 MHz)

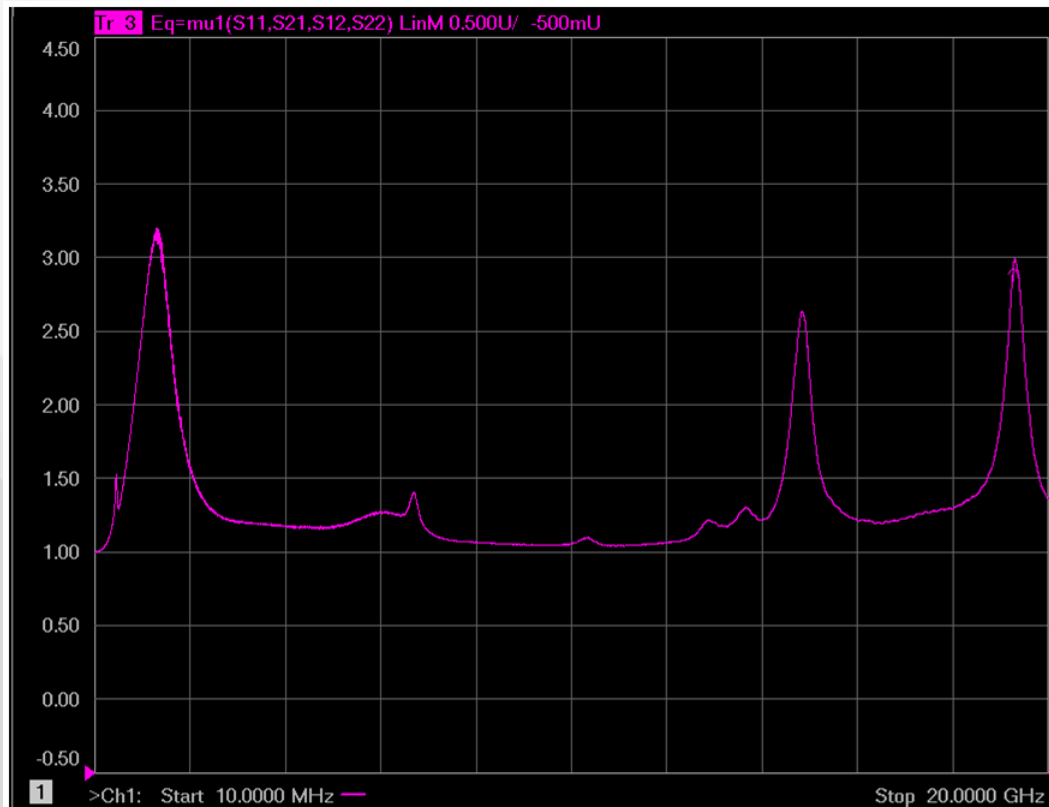
GRF5010 Schematic:



GRF5010 Response:



GRF5010 Stability Mu Factor:



GRF5010 Data:

Bias Point	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Efficiency @ P1dB %	EVB NF dB
5.0V/65mA	4250	5.0	65.3	4.0	13.3	23.8	37.1	12.4	24.7	54.5	0.80
5.0V/65mA	4300	5.0	65.3	4.0	13.2	23.8	37.1	12.7	25.0	55.6	0.84
5.0V/65mA	4350	5.0	65.3	4.0	13.2	23.6	36.7	12.8	25.0	57.3	0.87
Bias Point	Freq MHz	Vdd	Iddq mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Efficiency @ P1dB %	EVB NF dB
8.0V/90mA	4250	8.0	89.5	4.0	13.6	29.9	43.5	15.9	28.5	55.3	x
8.0V/90mA	4300	8.0	89.5	4.0	13.5	29.3	42.9	16.2	28.7	55.9	x
8.0V/90mA	4350	8.0	89.5	4.0	13.5	29.8	43.3	16.3	28.7	57.9	x



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