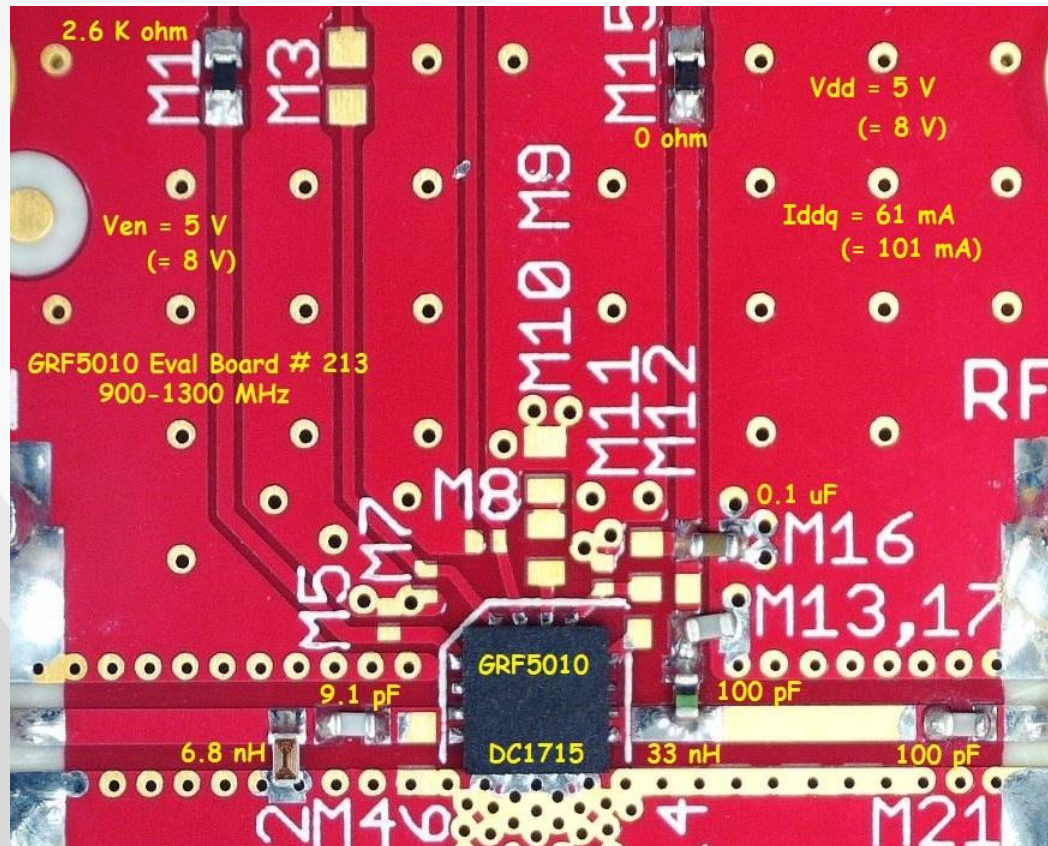




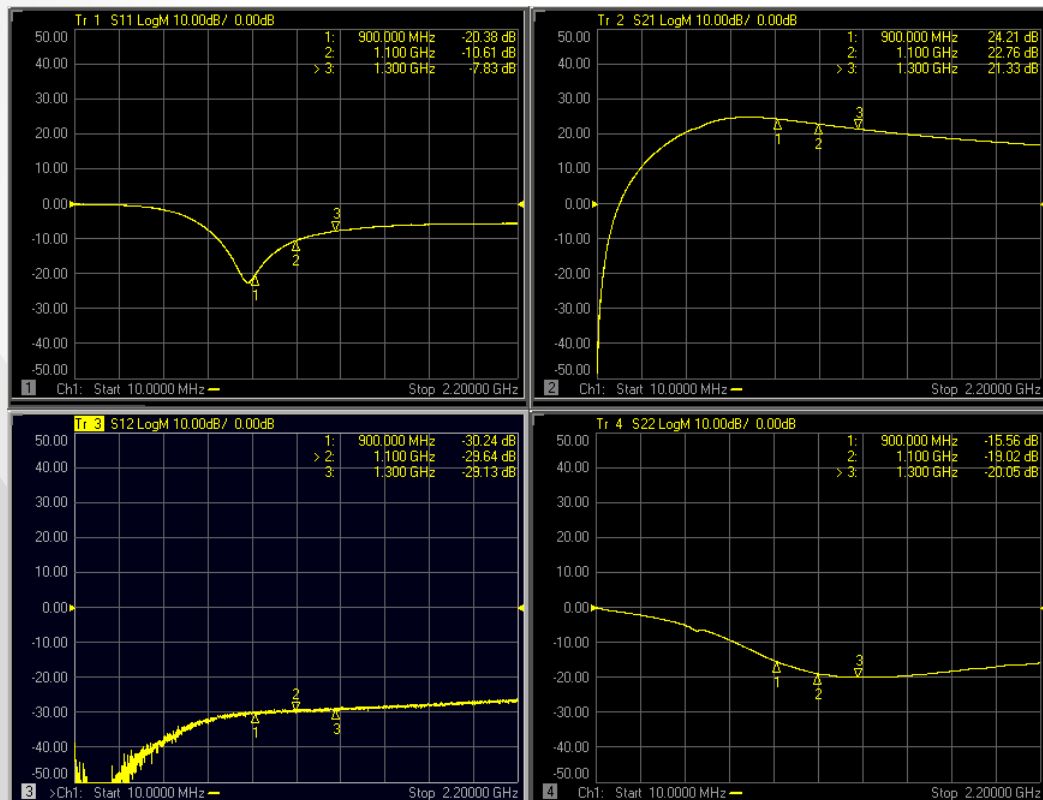
GRF5010 (900 - 1300 MHz)

Evaluation Board # 213

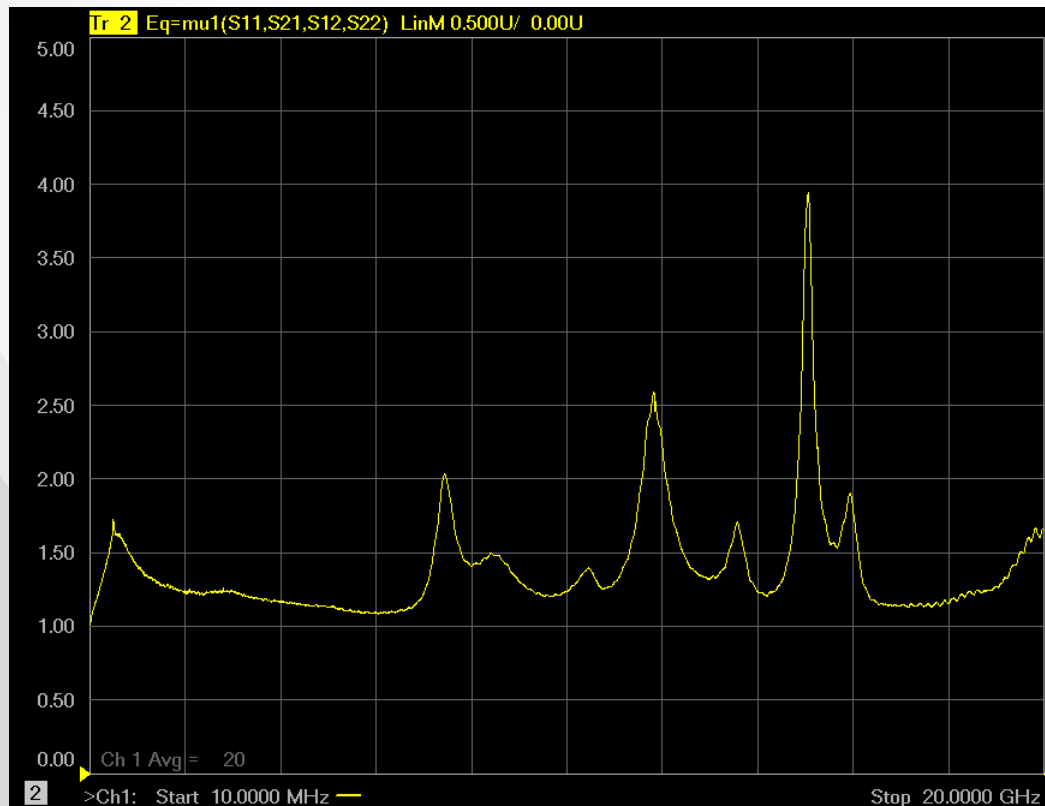
GRF5010 Schematic:



GRF5010 Response:



GRF5010 Stability Mu Factor:



GRF5010 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF5010_Eval # 213_5V	900	5.0	61.2	5.0	2.1	8.0	24.2	11.0	35.2	1.0	24.0	0.89
GRF5010_Eval # 213_5V	1100	5.0	61.2	5.0	2.1	8.0	22.7	12.5	35.2	2.3	24.0	0.91
GRF5010_Eval # 213_5V	1300	5.0	61.2	5.0	2.1	8.0	21.6	13.9	35.5	4.0	24.5	0.93
Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	NF
GRF5010_Eval # 213_8V	900	8.0	100.6	8.0	3.0	8.0	24.6	14.4	39.0	4.2	27.8	0.91
GRF5010_Eval # 213_8V	1100	8.0	100.6	8.0	3.0	8.0	23.1	15.5	38.6	6.0	28.0	0.94
GRF5010_Eval # 213_8V	1300	8.0	100.6	8.0	3.0	8.0	22.2	16.4	38.6	7.4	28.5	0.97



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