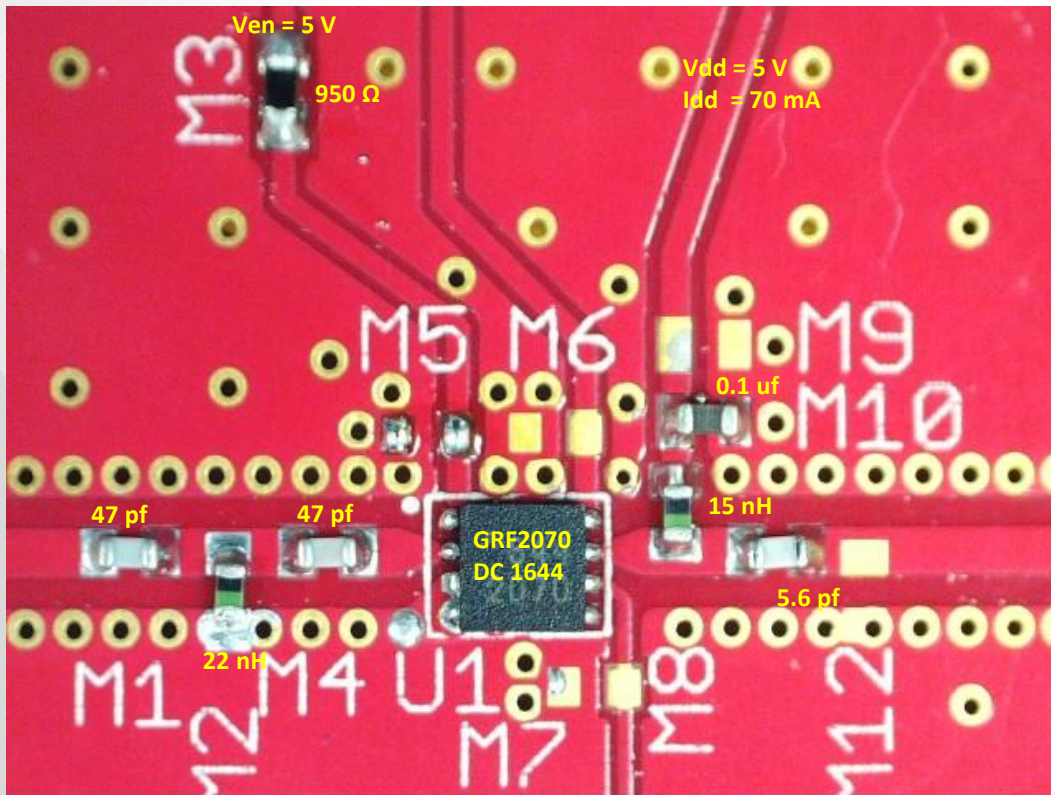


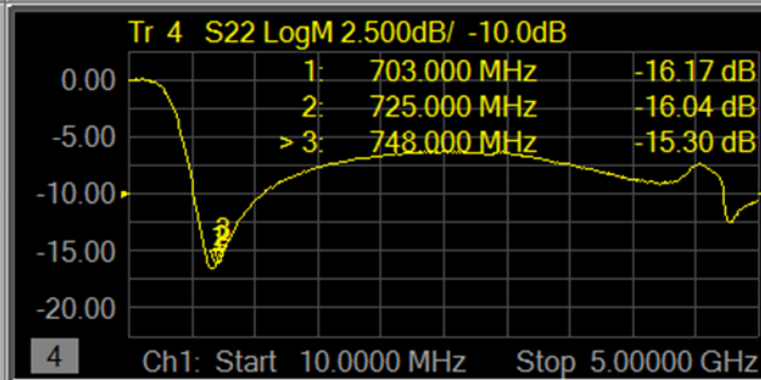
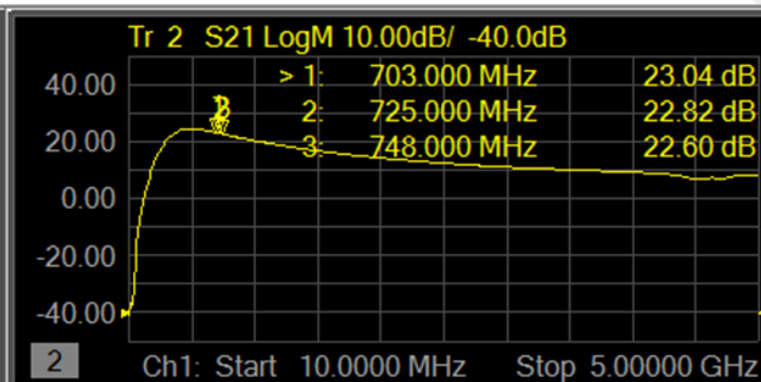
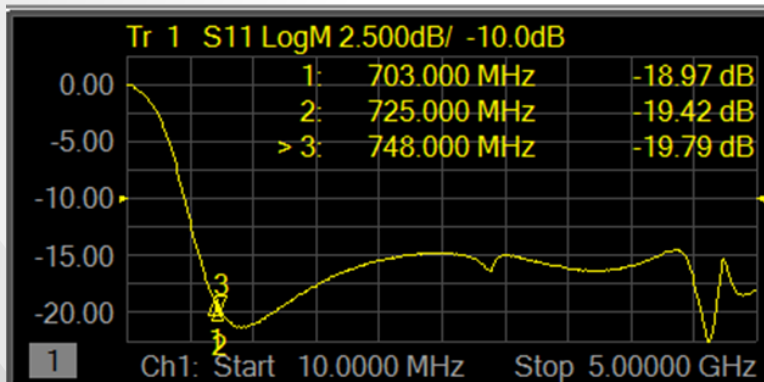


GRF2070 703-748MHz S11 < -18dB

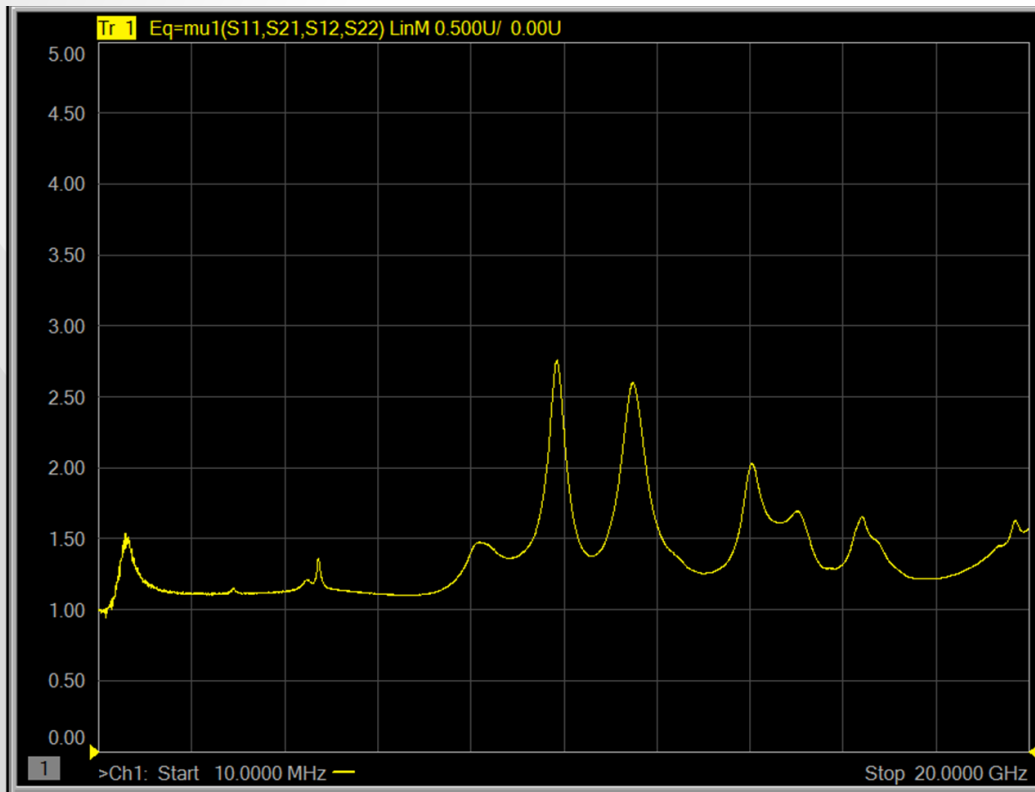
GRF2070 Schematic:



GRF2070 Response:



GRF2070 Stability Mu Factor:



GRF2070 Data:

Description	Frequency (MHz)	Vdd	Iddq (mA)	Ven	Ien (mA)	Gain (dB)	IIP3 (dBm)	OIP3 (dBm)	IP1dB (dBm)	OP1dB (dBm)	EVB NF (dB)
GRF2070_#207_703-748MHz	703	5	71	5	3	23.1	12.8	35.8	-1.6	20.5	0.58
GRF2070_#207_703-748MHz	725	5	71	5	3	22.9	13.0	35.8	-1.2	20.7	0.55
GRF2070_#207_703-748MHz	748	5	71	5	3	22.6	13.4	36.0	-1.1	20.5	0.54



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