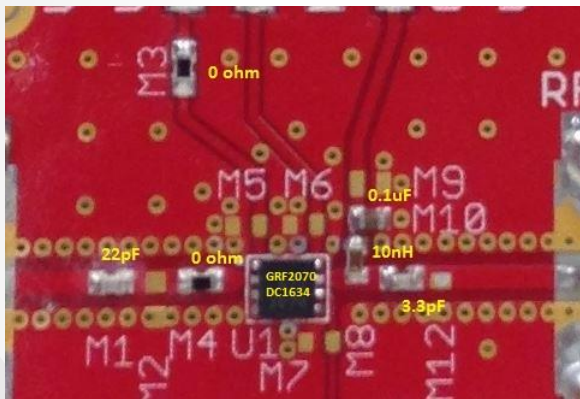


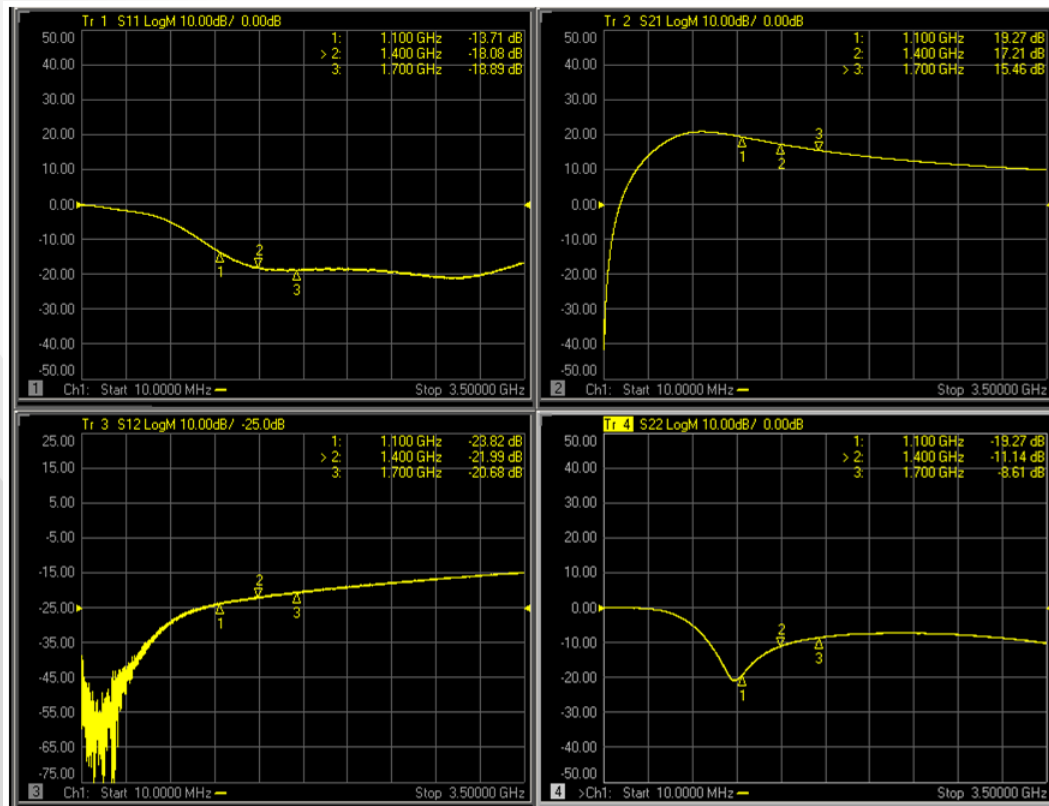


GRF2070 (1100 - 1700 MHz)

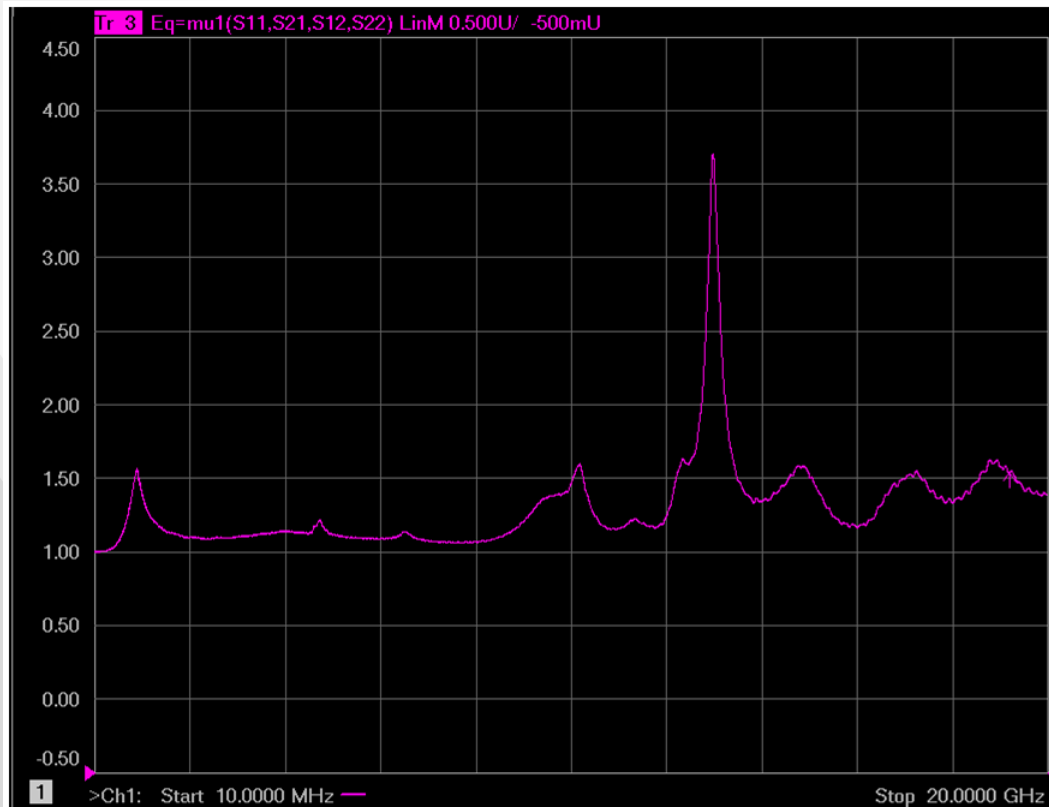
GRF2070 Schematic:



GRF2070 Response:



GRF2070 Stability Mu Factor:



GRF2070 Data:

Device	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
GRF2070	1100	5.0	67.8	2.4	4.0	4.0	19.1	22.1	41.2	1.4	19.4	0.39
GRF2070	1300	5.0	67.8	2.4	4.0	4.0	18.0	23.8	41.8	3.0	19.9	0.42
GRF2070	1500	5.0	67.8	2.4	4.0	4.0	16.6	24.3	40.9	5.0	20.5	0.42
GRF2070	1700	5.0	67.8	2.4	4.0	4.0	15.2	26.3	41.5	6.4	20.6	0.42



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