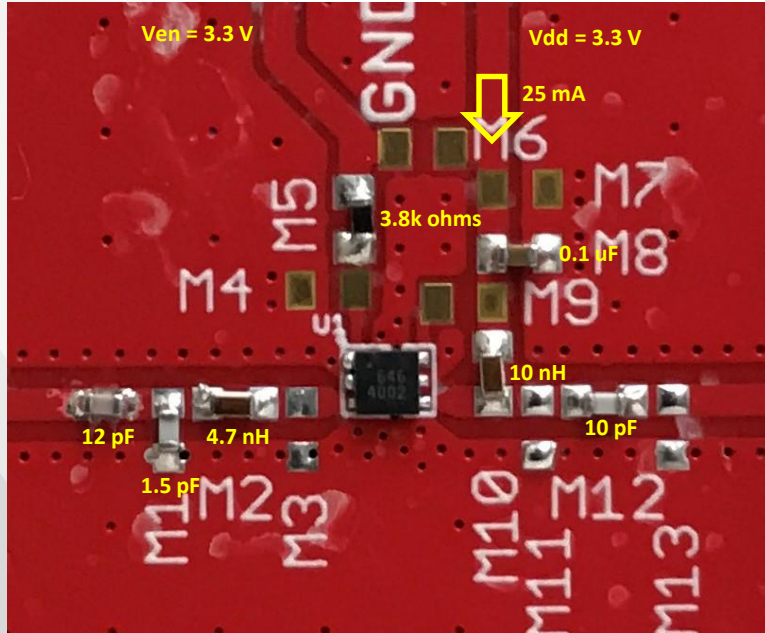


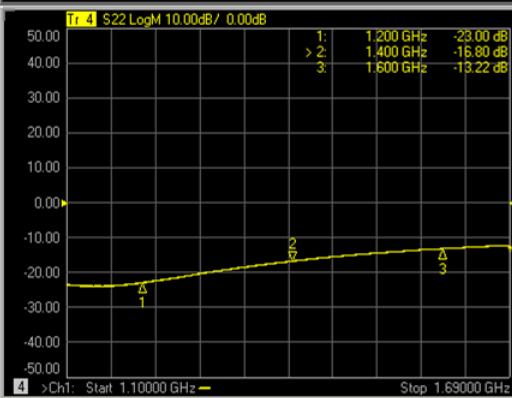
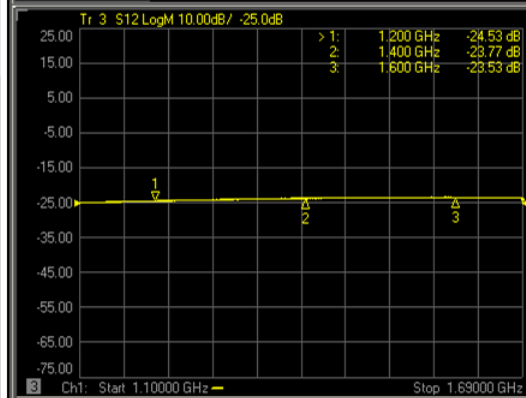
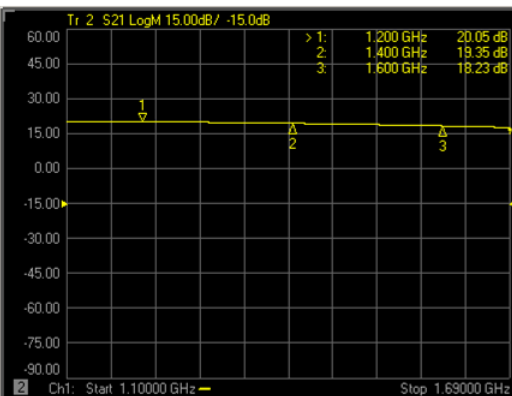
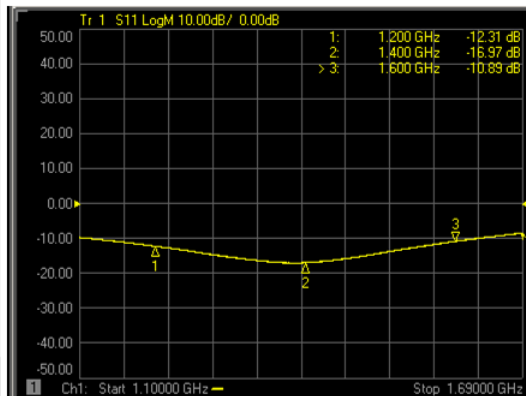


GRF4002 (1200 - 1600 MHz)

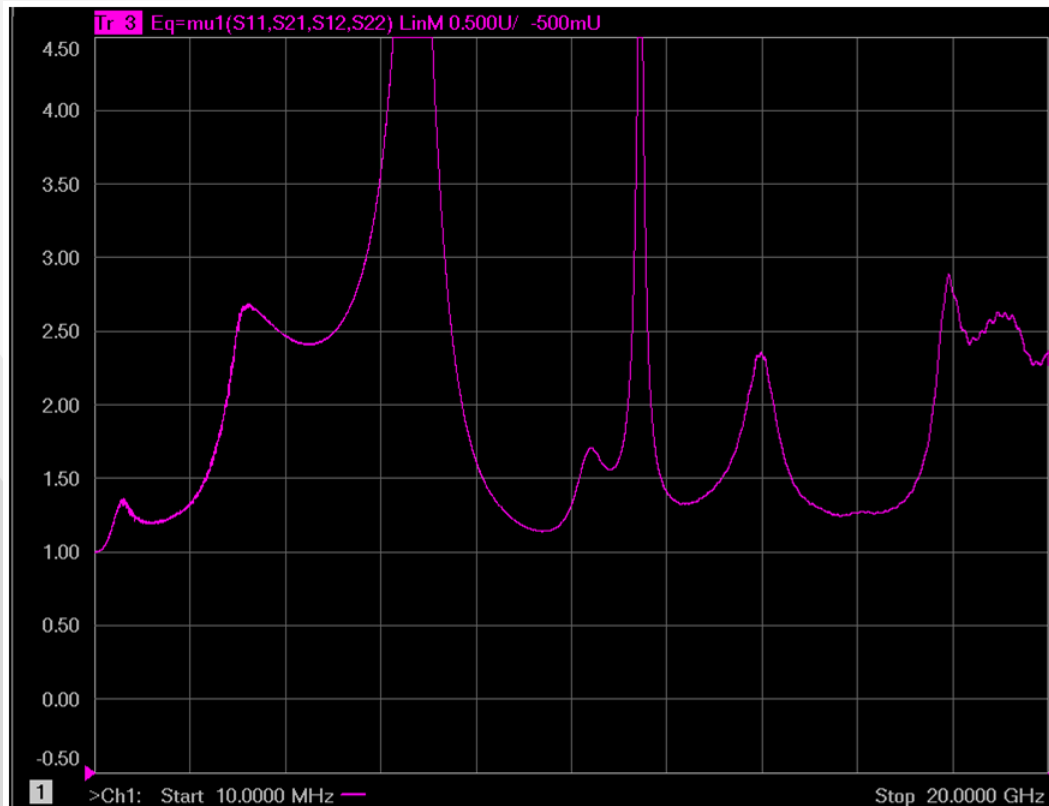
GRF4002 Schematic:



GRF4002 Response:



GRF4002 Stability Mu Factor:



GRF4002 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
GRF4002	1200	3.3	25.0	3.3	1.2	0.0	20.0	6.6	26.6	-1.9	17.1	0.95
GRF4002	1400	3.3	25.0	3.3	1.2	0.0	19.4	8.0	27.4	0.1	18.5	0.98
GRF4002	1600	3.3	25.0	3.3	1.2	-0.1	18.3	9.9	28.2	2.0	19.1	1.20



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