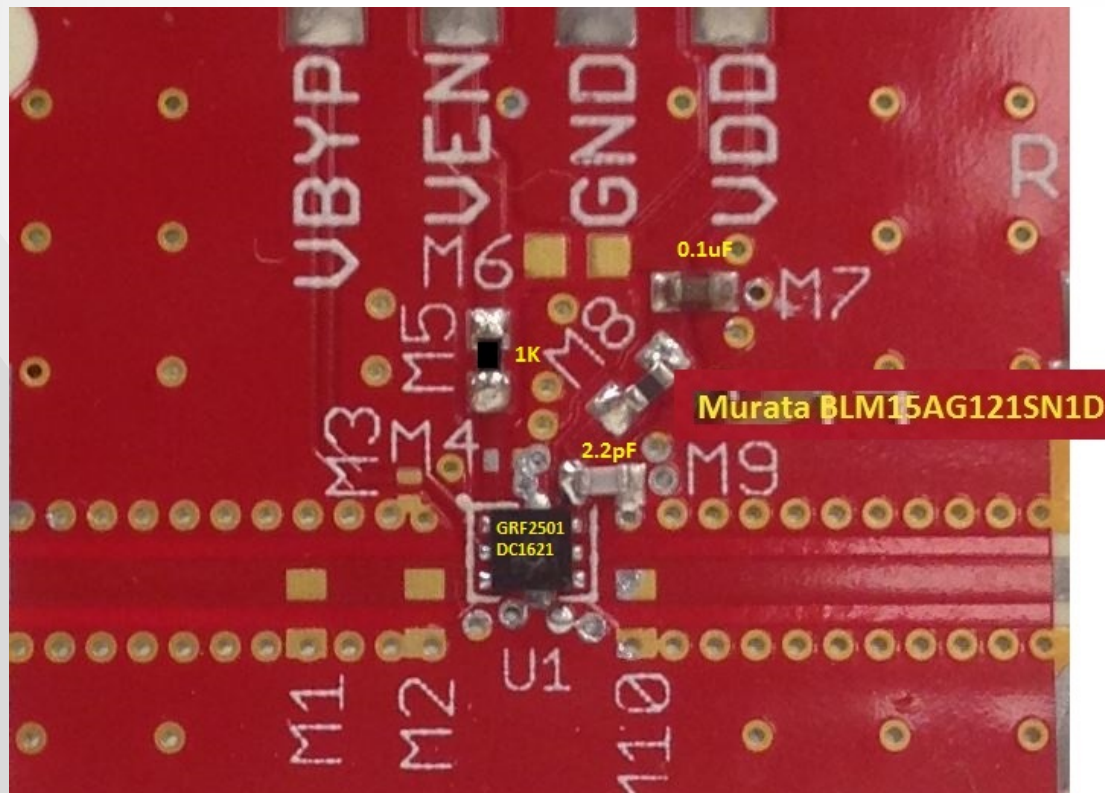


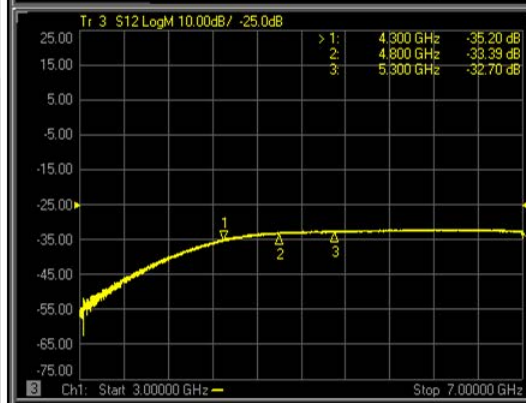
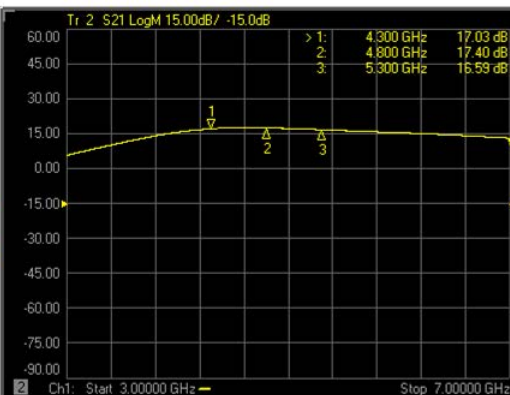
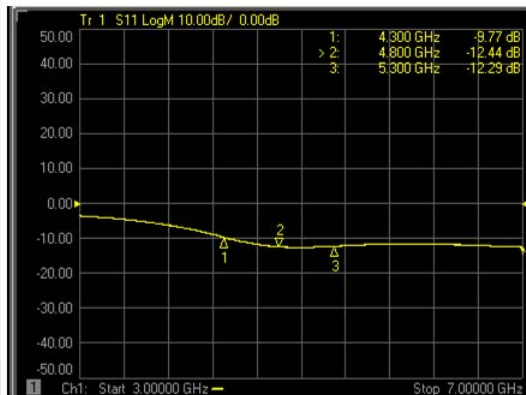


GRF2501 (4300 - 5300 MHz)

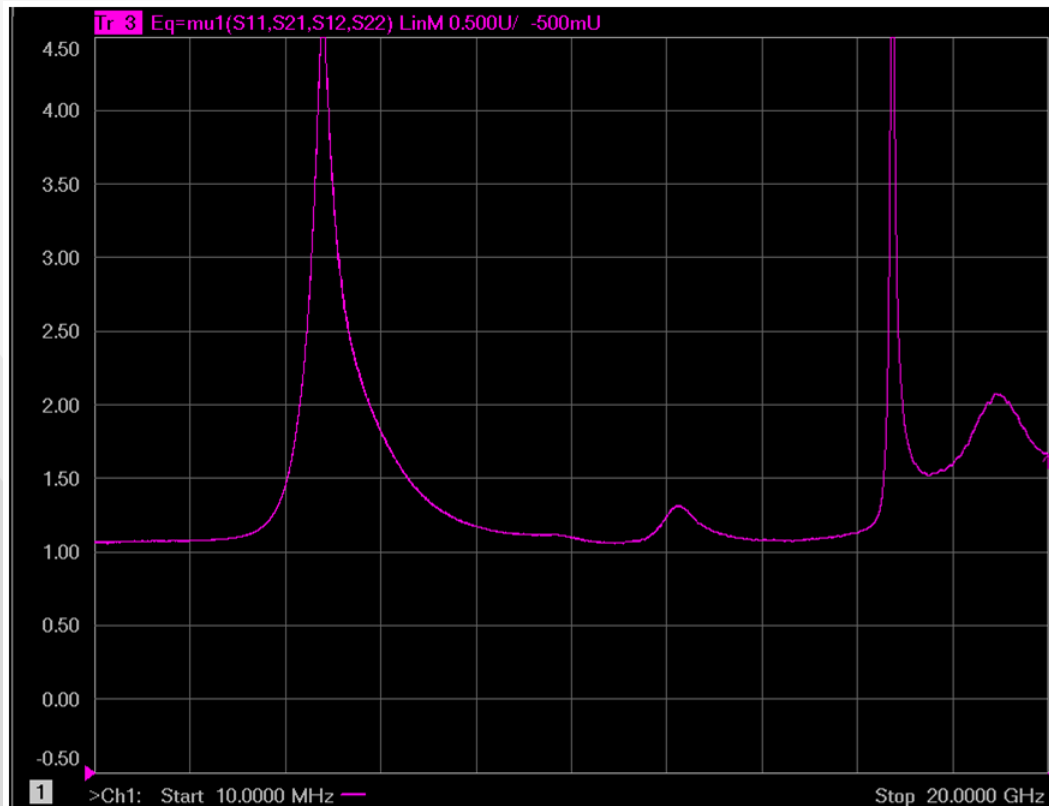
GRF2501 Schematic:



GRF2501 Response:



GRF2501 Stability Mu Factor:



GRF2501 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
3.3V/15mA	4300	3.3	14.7	3.3	1.5	-5.0	17.0	1.1	18.1	-9.2	6.7	0.95
3.3V/15mA	4800	3.3	14.7	3.3	1.6	-5.0	17.5	2.6	20.1	-8.2	8.3	0.92
3.3V/15mA	5300	3.3	14.7	3.3	1.6	-5.0	16.9	3.1	20.0	-7.7	8.1	0.98



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