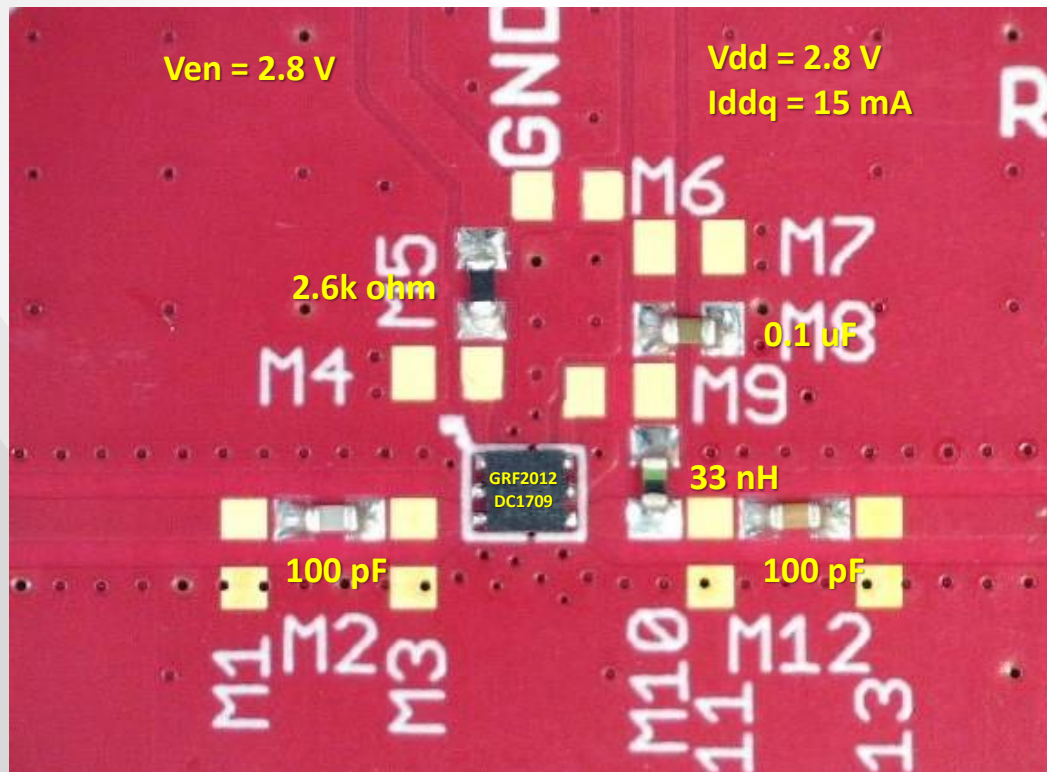


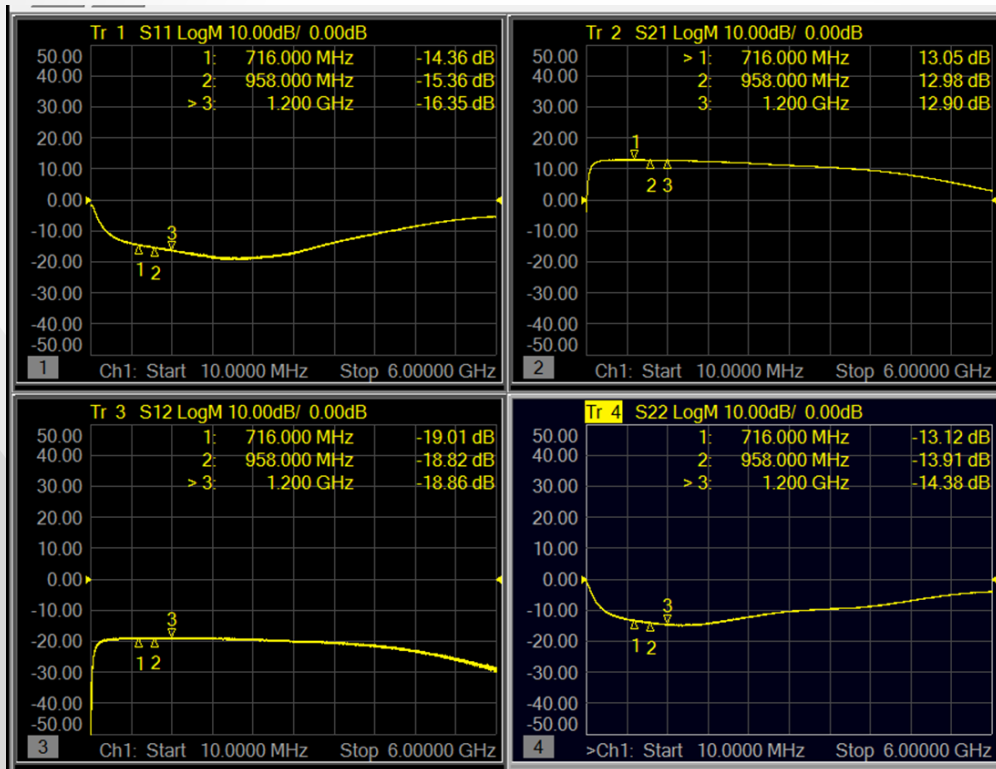


GRF2012 (716 - 1200 MHz) 2.8V/15mA
EVB191

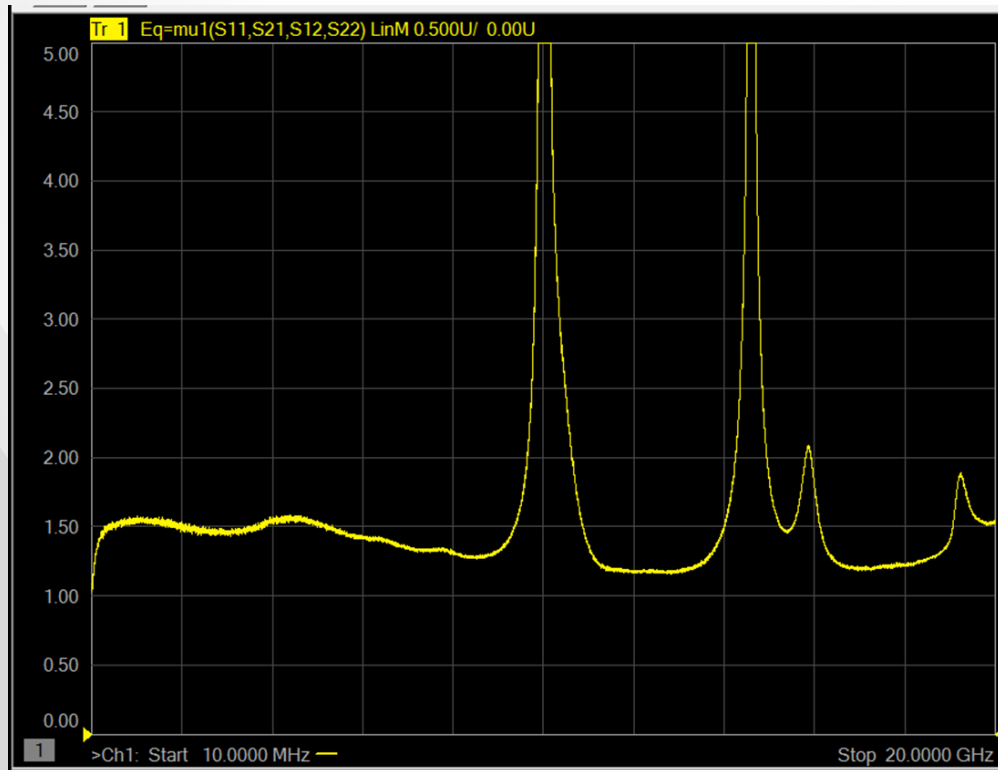
GRF2012 Schematic:



GRF2012 Response:



GRF2012 Stability Mu Factor:



GRF2012 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	1fo Pout (dBm)	2fo (dBm)	3fo (dBm)	EVB NF dB
GRF2012_EVB191_2.8V/15mA	716	2.8	15.7	2.8	0.7	2.0	12.6	8.0	20.6	-1.0	10.9	8.0	-12.8	-22.2	2.83
GRF2012_EVB191_2.8V/15mA	958	2.8	15.7	2.8	0.7	1.9	12.4	8.6	21.0	-0.7	11.1	8.0	-13.1	-22.4	2.59
GRF2012_EVB191_2.8V/15mA	1200	2.8	15.7	2.8	0.7	2.0	12.6	7.9	20.4	-0.9	10.9	8.0	-12.6	-21.7	2.63
GRF2012_EVB191_2.8V/10mA	716	2.8	10.2	1.8	0.3	2.0	11.4	5.7	17.0	-3.3	7.7	8.0	-5.1	-15.6	2.88
GRF2012_EVB191_2.8V/10mA	958	2.8	10.2	1.8	0.3	2.0	11.2	6.3	17.5	-3.0	7.9	8.0	-5.6	-16.6	2.70
GRF2012_EVB191_2.8V/10mA	1200	2.8	10.2	1.8	0.3	2.0	11.2	5.8	17.0	-3.0	7.8	8.0	-5.4	-16.6	2.73



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