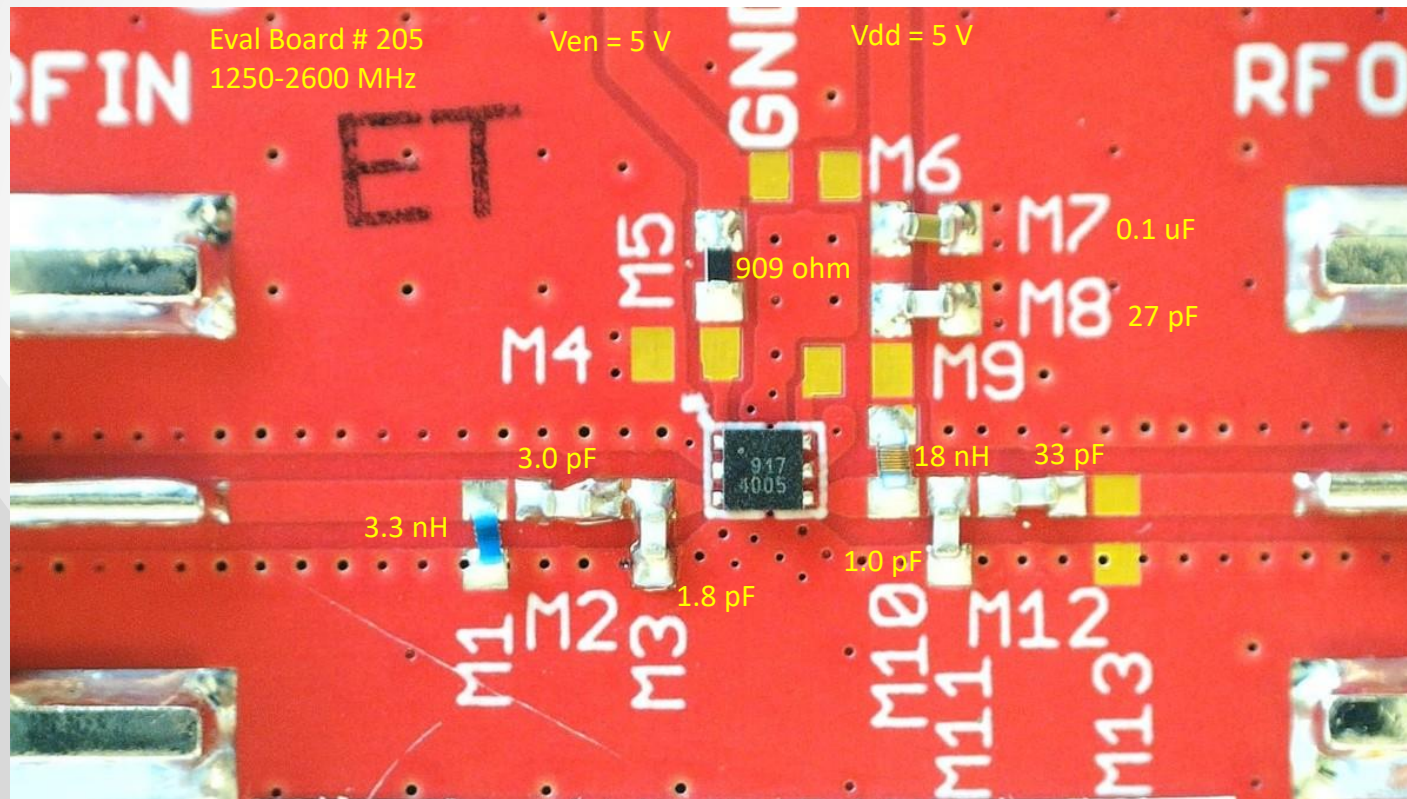


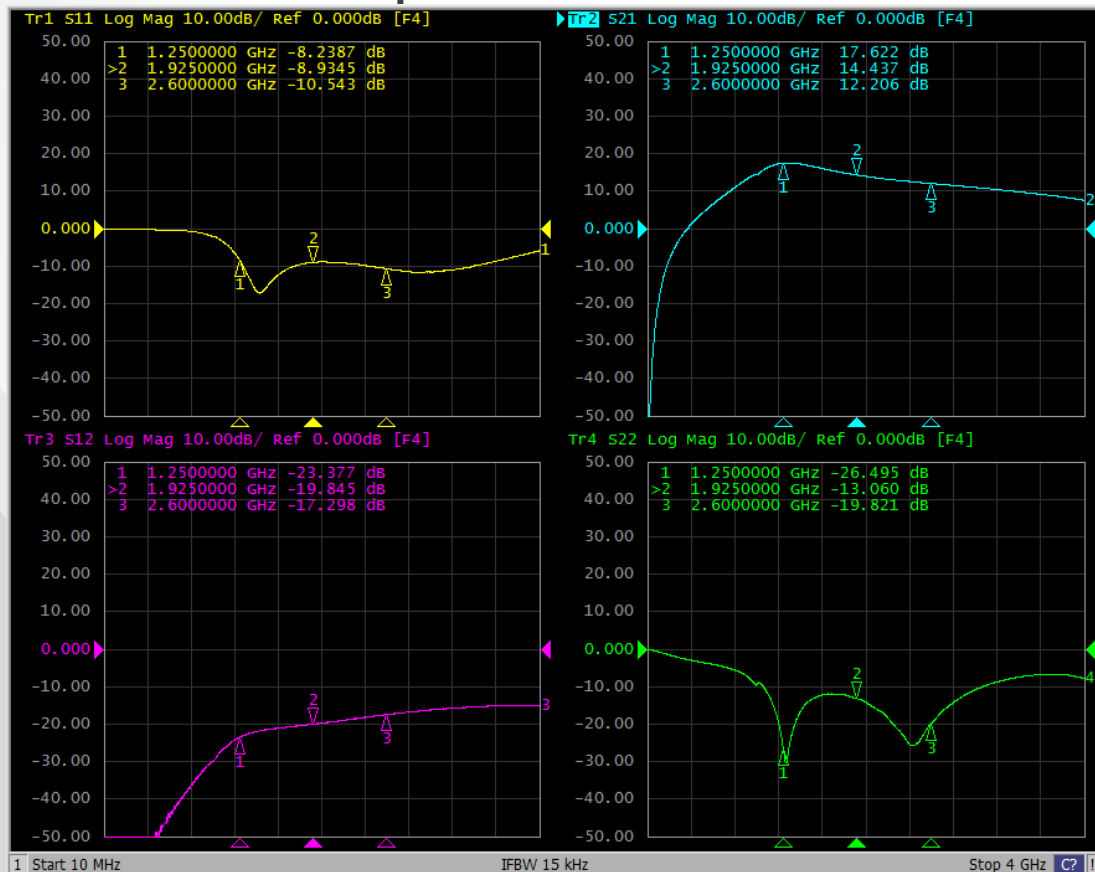


GRF4005 (1250 - 2600 MHz)
Evaluation Board # 205

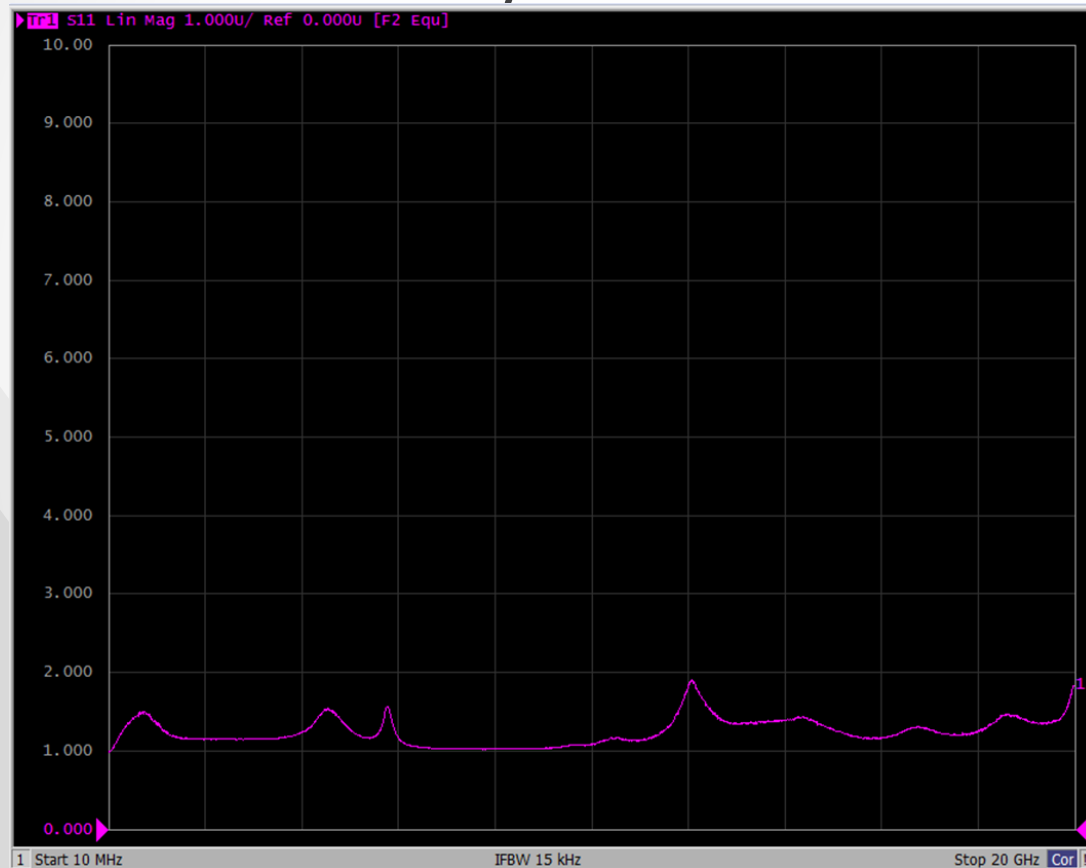
GRF4005 Photo Schematic:



GRF4005 Response:



GRF4005 Stability Mu Factor:



GRF4005 Data:

Descriptor	Freq MHz	Vdd	Iddq mA	Ven	Ien mA	Pout/Ptone dBm	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Efficiency @ P1dB %	EVB NF dB
GRF4005_Eval # 205	1250	5.0	162.0	5.0	3.2	12.0	17.7	24.0	41.7	8.6	25.3	48.8	0.95
GRF4005_Eval # 205	1600	5.0	162.0	5.0	3.2	12.0	16.3	26.0	42.3	10.7	26.0	48.9	0.88
GRF4005_Eval # 205	1925	5.0	162.0	5.0	3.2	12.0	14.5	29.8	44.3	12.9	26.4	46.4	0.83
GRF4005_Eval # 205	2250	5.0	162.0	5.0	3.2	12.0	13.2	30.8	44.0	15.1	27.3	51.6	0.91
GRF4005_Eval # 205	2600	5.0	162.0	5.0	3.2	12.0	12.4	31.1	43.5	16.0	27.4	52.1	0.97



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