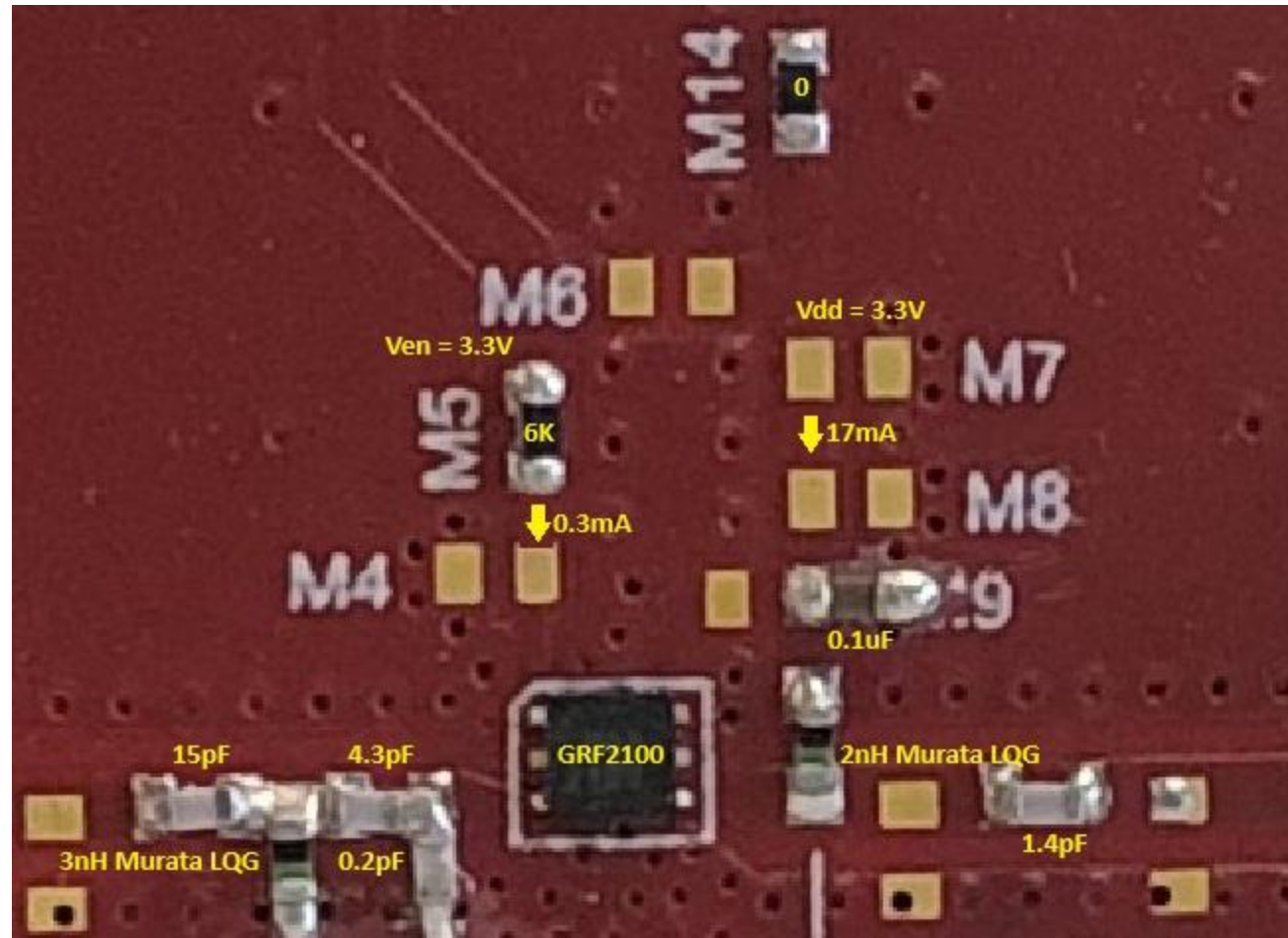


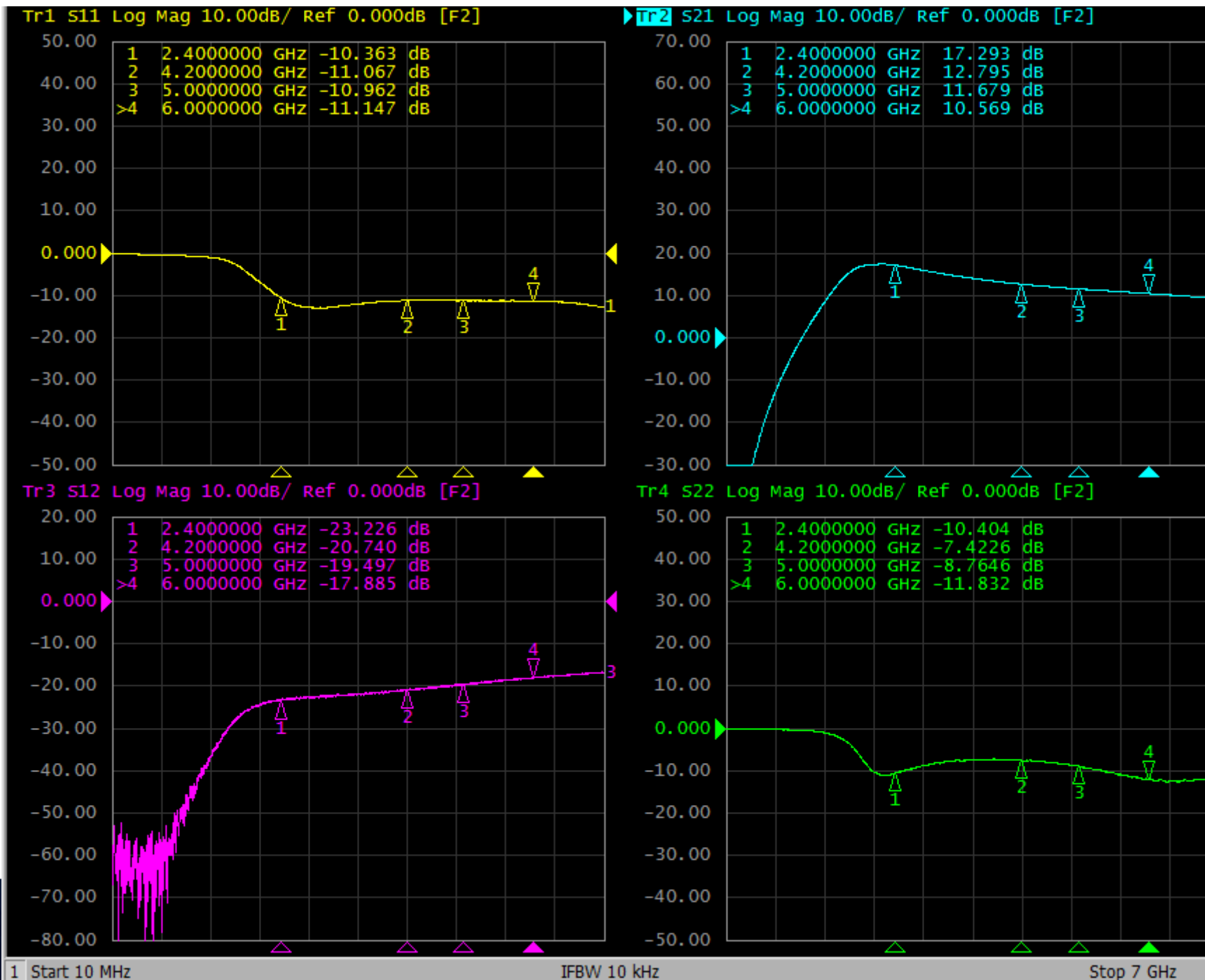


GRF2100
2400-6000 MHz

Schematic:



Response:



Standard Data:

Freq MHz	Vdd V	Iddq mA	Ven1 V	Ien1 mA	IP3 Tone Power dBm	IP3 Tone Spacing MHz	Gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVN NF dB
2400	3.3	17.2	3.3	0.3	-5	2	17.5	5.7	23.2	-2.9	13.6	0.91
3000	3.3	17.2	3.3	0.3	-5	2	15.6	7.9	23.5	-1.2	13.4	0.89
3500	3.3	17.2	3.3	0.3	-5	2	14.2	9.4	23.6	-0.2	13	0.84
4000	3.3	17.2	3.3	0.3	-5	2	13.1	10.5	23.6	1	13.1	0.9
4500	3.3	17.2	3.3	0.3	-5	2	12.5	11.3	23.8	2.8	14.3	0.9
5000	3.3	17.2	3.3	0.3	-5	2	11.8	12.7	24.5	4.7	15.5	0.96
5500	3.3	17.2	3.3	0.3	-5	2	11.2	13.8	25	5.8	16	1
6000	3.3	17.2	3.3	0.3	-5	2	10.6	15.2	25.8	6.5	16.1	1.1



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