

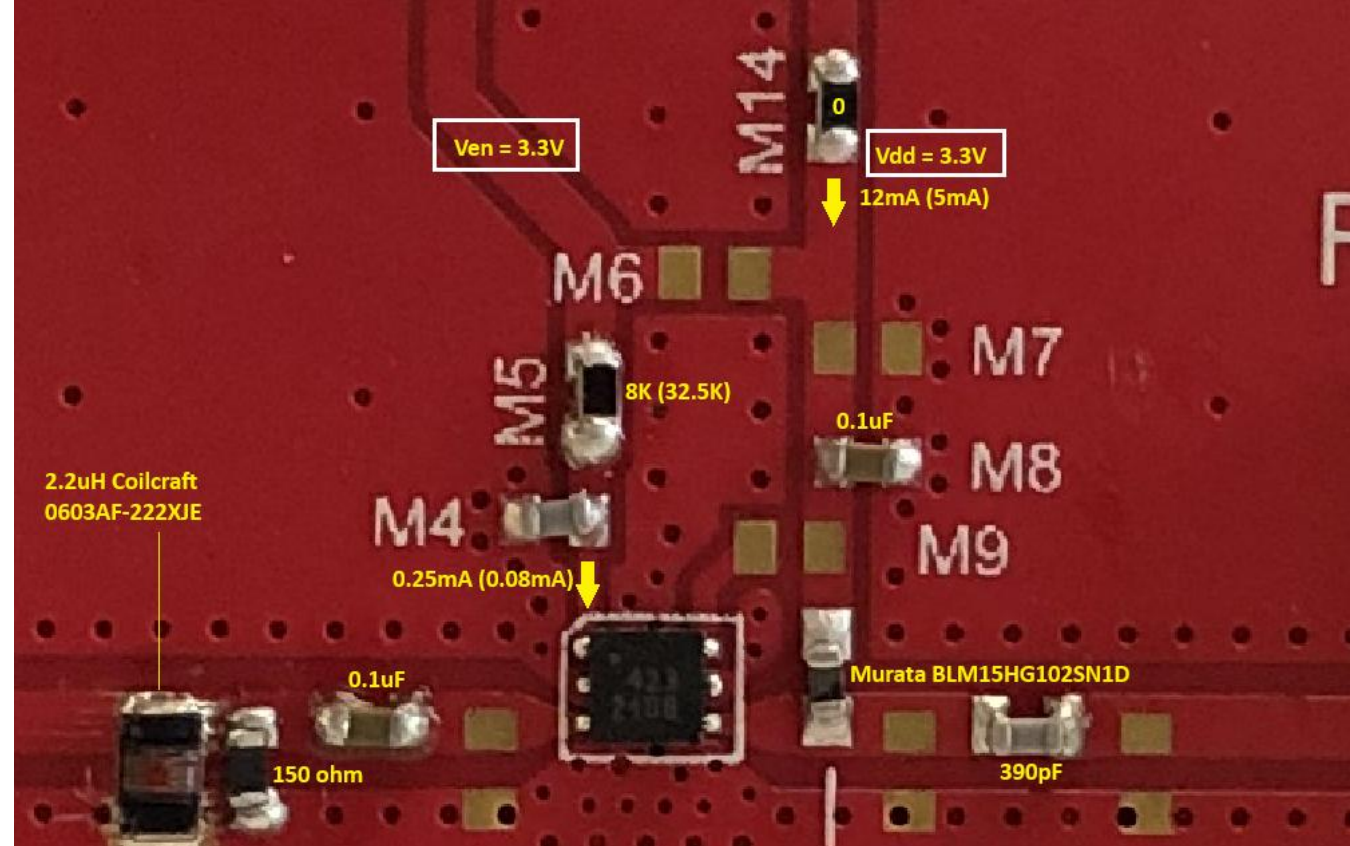


GRF2108
10-110 MHz

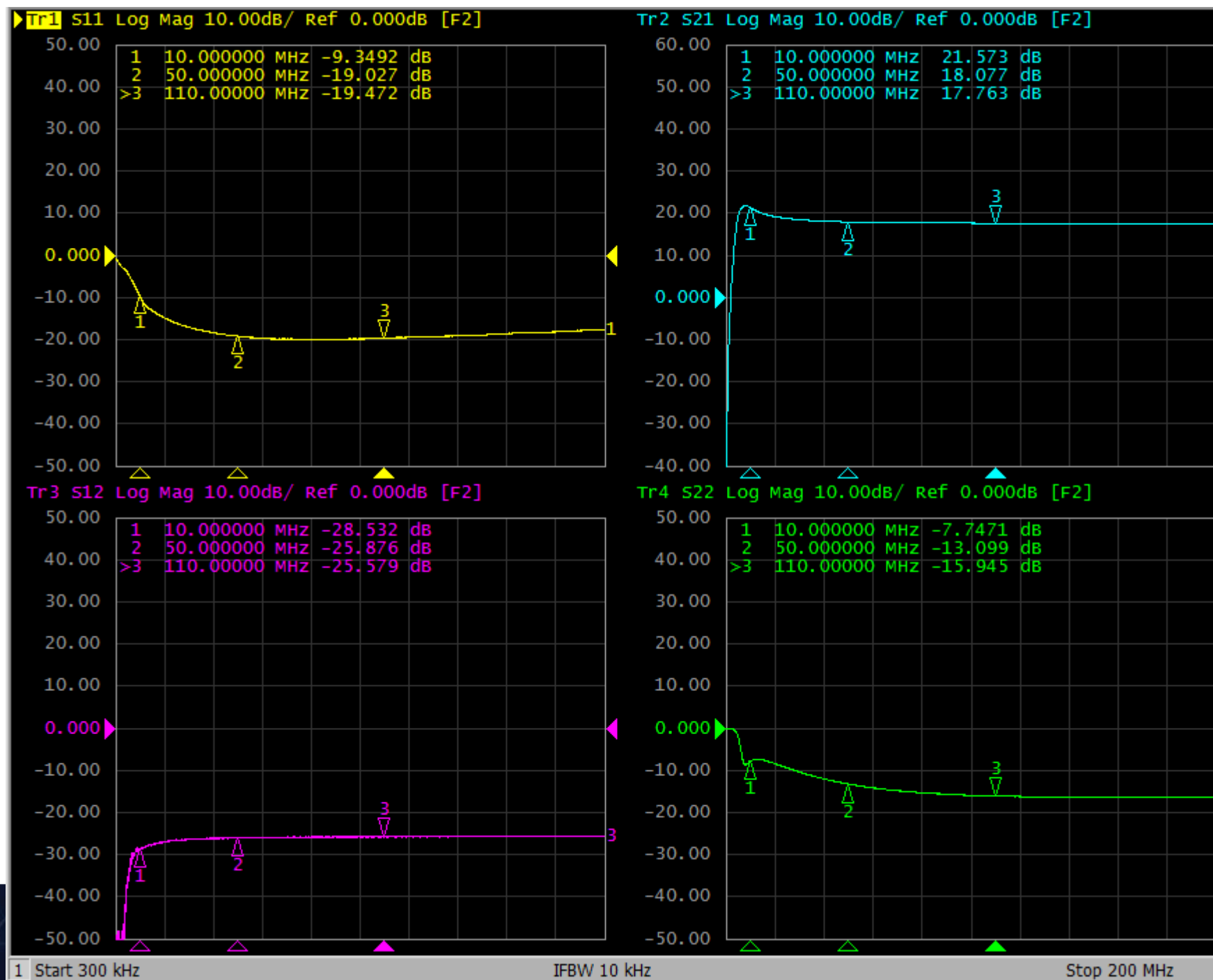
8/27/26

Schematic:

GRF2108 biased at 12mA and 5mA as low frequency driver amplifier.



Response:



Standard Data:

Descriptor	Bias R M5 ohm	Freq MHz	Vdd V	Ven V	Iddq mA	Ien mA	IP3 Tone Power dBm	IP3 Tone Spacing MHz	gain dB	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	EVB NF dB
3.3V/12mA	8K	10	3.3	3.3	12.1	0.25	-5	2	21.7	-3.3	18.6	-6.6	14.1	4.5
3.3V/12mA	8K	20	3.3	3.3	12.1	0.25	-5	2	19.6	0.8	20.4	-1.6	17	3.3
3.3V/12mA	8K	60	3.3	3.3	12.1	0.25	-5	2	18	3.6	21.6	1.7	18.7	2.4
3.3V/12mA	8K	110	3.3	3.3	12.1	0.25	-5	2	17.9	4	21.9	1.7	18.6	2.3
3.3V/5mA	32.5K	10	3.3	3.3	5.1	0.08	-5	2	18.1	-1.9	16.2	-0.6	16.5	x
3.3V/5mA	32.5K	20	3.3	3.3	5.1	0.08	-5	2	16	0.8	16.8	3.2	18.2	x
3.3V/5mA	32.5K	60	3.3	3.3	5.1	0.08	-5	2	14.6	4	18.6	5.4	19	x
3.3V/5mA	32.5K	110	3.3	3.3	5.1	0.08	-5	2	14.6	4	18.6	5.3	18.9	x



Contact Us

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