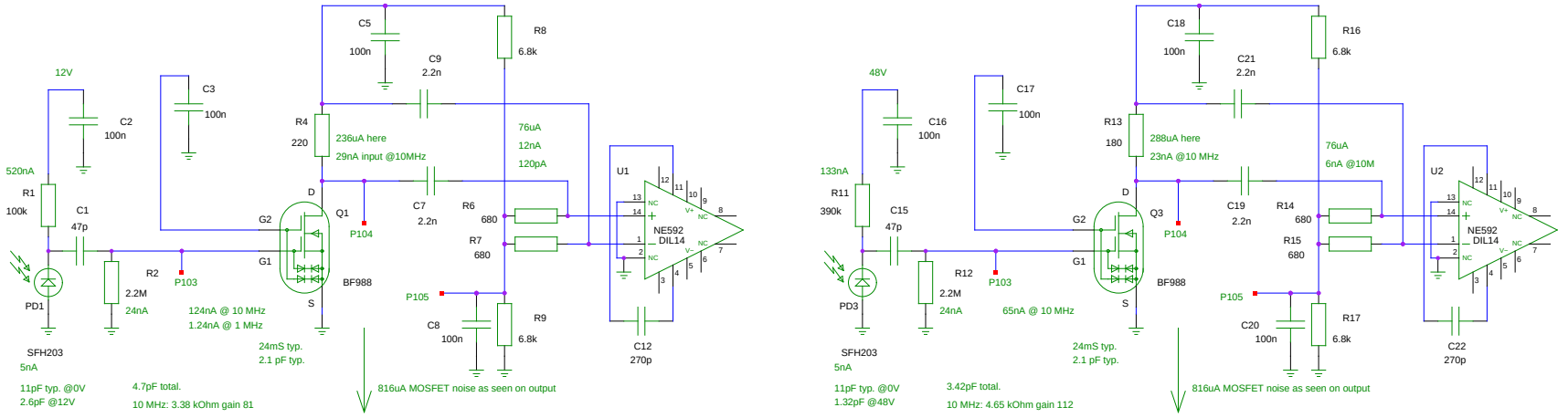

5nA
520nA
24nA
124nA
29nA
12nA

714nA

With 48V and 390k:
5nA
133nA
24nA
65nA
23nA
6nA
---
256 nA

They say in datasheet 2re=32 Ohm that's re 16 Ohm. 26 Ohm is at 1mA so the Ie in the transistors inside is 1.6mA.. Assuming gain of 100, the Ib is 16uA. This makes 1.3nA at the input @10 MHz, totally negligible.

Resistor: 52mV/R
MOSFET: 34mV * gs

With 48V and 390k:
5nA
133nA
24nA
65nA
23nA
6nA
---
256 nA

They say in datasheet 2re=32 Ohm that's re 16 Ohm. 26 Ohm is at 1mA so the Ie in the transistors inside is 1.6mA.. Assuming gain of 100, the Ib is 16uA. This makes 1.3nA at the input @10 MHz, totally negligible.

Ronja RX Noise

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