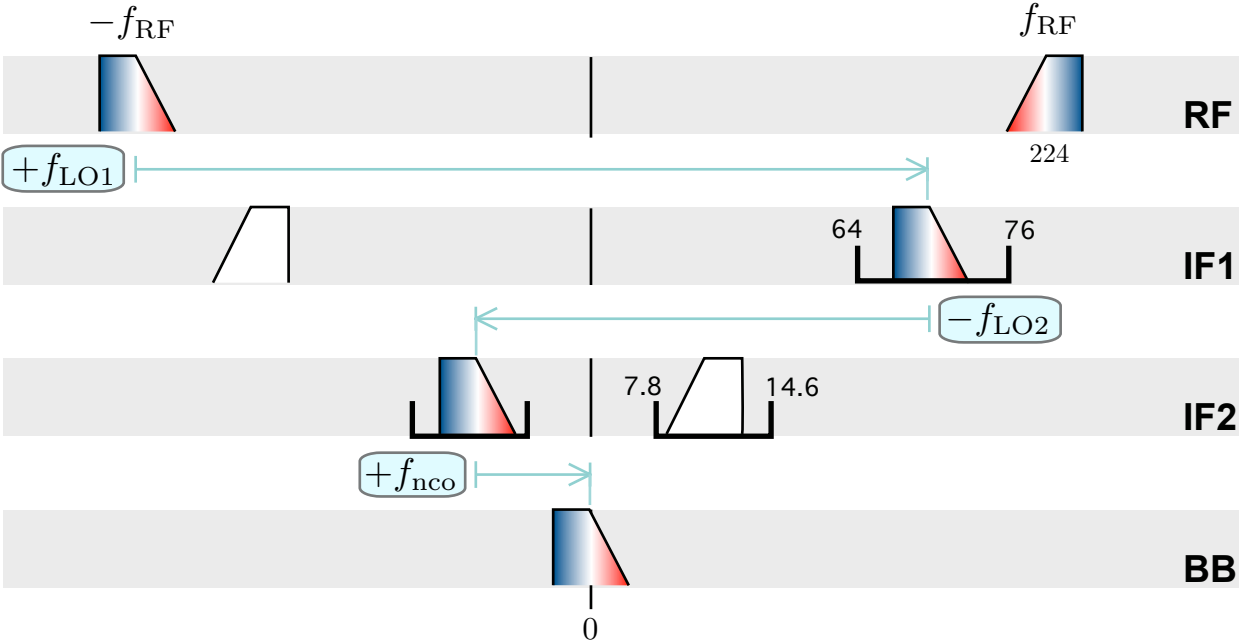


TRO VHF frequency mapping

$$F_n = 222.4 + n \times 0.2 \text{ MHz}$$



$$f_{BB} = -f_{RF} + f_{LO1} - f_{LO2} + f_{nco}$$

$$f_{LO1} = 290|298 \text{ MHz}$$

$$f_{LO2} = 78|80|82|84 \text{ MHz}$$

$$0 = -224.0 + 298 - 84 + 10.0$$

$$0 = -224.0 + 290 - 80 + 14.0$$

$$0 = -230.0 + 298 - 80 + 12.0$$