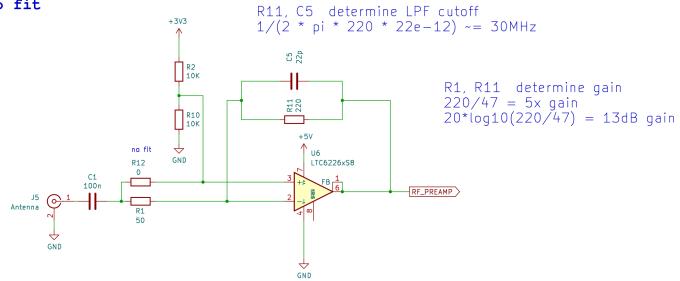


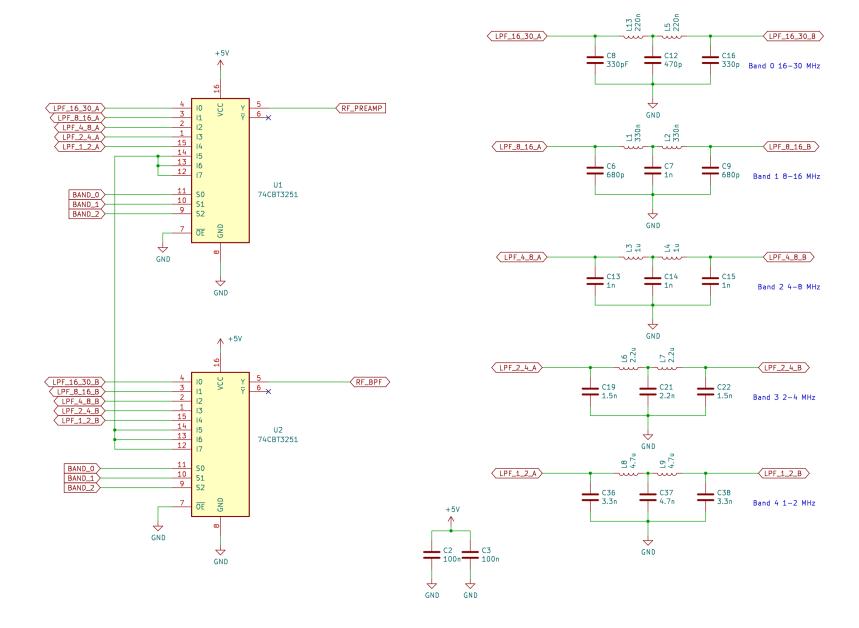
WITH PREAMP

WITHOUT PREAMP

R12	no fit	0 ohm link
R1	47	no fit
R11	220	0 ohm link
C5	22p	no fit
U6	fit	no fit

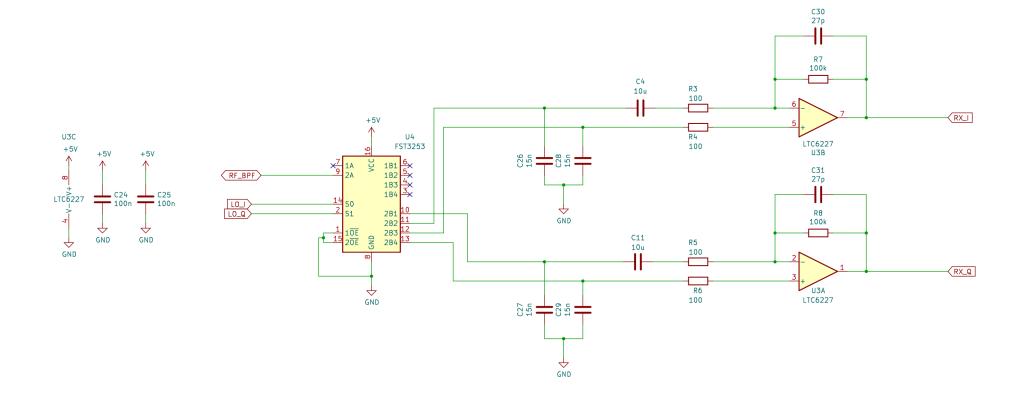






R, C values determine LPF cutoff 1/(2 * pi * 27e-9 * 100) ~= 59kHz

R, values determine gain 100k/100 = 1000x 20*log10(100k/100) = 60dB



i,



