

Colpitts Oscillator: 2N5459 n-Channel JFET, $L = 2$ finger loops, $C_1 = C_2 = 2$ pF, $C_f = 5$ pF
 $R_D = 5.1$ k Ω , $L_D = 1$ μ H, $V_{DD} = 17.5$ V, $V_{GS} = -1.73$ V, $L_{out} = 3$ finger loops

