Scribe 2) FS1=5KHz X(t)=3Cos (100011t) +5Se (30007 T=1/4 = 1 +10 Cs (1100011t) /fs = 5000 $||\psi|| = ||\cos\phi|| + \left(\frac{1}{2}, T, \mp 2\pi/\omega, \frac{2\pi}{1000}, \frac{2\pi}{1000}, \frac{2\pi}{1000}\right) = \frac{1}{300}$ $w_{2} = 3000 \pi$; $r_{2} = 2 \pi$ $w_{2} = 2 \pi$ $r_{3000} = 1500$ $W_3 = 1.1000TF / T_3 = 2.7T / W_3 = 2.7T / W_3 = 11000 TF / 5500$ $\begin{array}{c|c} U_1 & \underline{1} \\ \hline & \underline{500} \\ UL & \underline{1} \\ \hline & \underline{500} \\ \hline & \underline{1500} \\ \end{array}$ WI = 3500 GQ ±UZ = 1500 GQ W3 500 W3 5500 $FS \ge 2 \text{ max } (f_1, f_2, f_3) \quad FS \ge 2.5500$ $FS \ge 11000 \text{ Hz} \quad \text{alligating}$

