%Set Routine Parameters

max = 10;

counter = 0;

repeticiones = 2;

repcounter = 0;

%Change channel Frequency

ans.setFreqSingle(1,30);

%Routine Execution

while (counter < max) && (repcounter < repeticiones)

counter = counter+.1;

ans.setAmpPwidthSingle(1,counter,300);

pause(.1);

if counter >= max

repcounter = repcounter + 1;

while counter > 0

counter = counter - .1;

ans.setAmpPwidthSingle(1,counter,300);

pause (.1);

end

end

end