Impulse: MATLAB compared with board IIR 0.3 MATLAB filtered Board filtered 0.2 Abs. difference Magnitude 0.1 0 -0.1 10 20 30 40 50 60 70 80 90 100 0 Samples **FIR** 0.3 MATLAB filtered 0.25 Board filtered Abs. difference 0.2 Magnitude 0.15 0.1 0.05 0 0 10 20 30 40 50 60 70 80 90 100 Samples