In the sampling task, you should use this filter specs

FIR.InputFilterType = DSPAlgorithms.DataStructures.FILTER\_TYPES.LOW;

FIR.InputFS = 8000;

FIR.InputStopBandAttenuation = 50;

FIR.InputCutOffFrequency = 1500;

FIR.InputTransitionBand = 500;