In the sampling task, you should use this filter specs

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

FIR\_Obj\_Name.InputFS = 8000;

FIR\_Obj\_Name.InputStopBandAttenuation = 50;

FIR\_Obj\_Name.InputCutOffFrequency = 1500;

FIR\_Obj\_Name.InputTransitionBand = 500;

FIR\_Obj\_Name.Run();