Accumulation rate is a key variable in interpreting surface elevation measurements and in determining the mass input

Center frequency, Bandwidth easier to manage, but still low enough

Receiver gain settings

Examples:

Deepest ice

Bed striations

Clutter problem

High interest location

Check for multipass measurements

Feel confident that amplitude based cross-correlation methods will work well

Coherent noise removal

EMI artifacts

Third harmonic

Deconvolution

Surface clutter is less than specular reflections most of the time

Multiples: measure the frequency dependence of attenuation over ice shelves

SAR processing

Internal layer slopes

(dielectric variation: give data to Richard)

Deconvolution

Radiometric