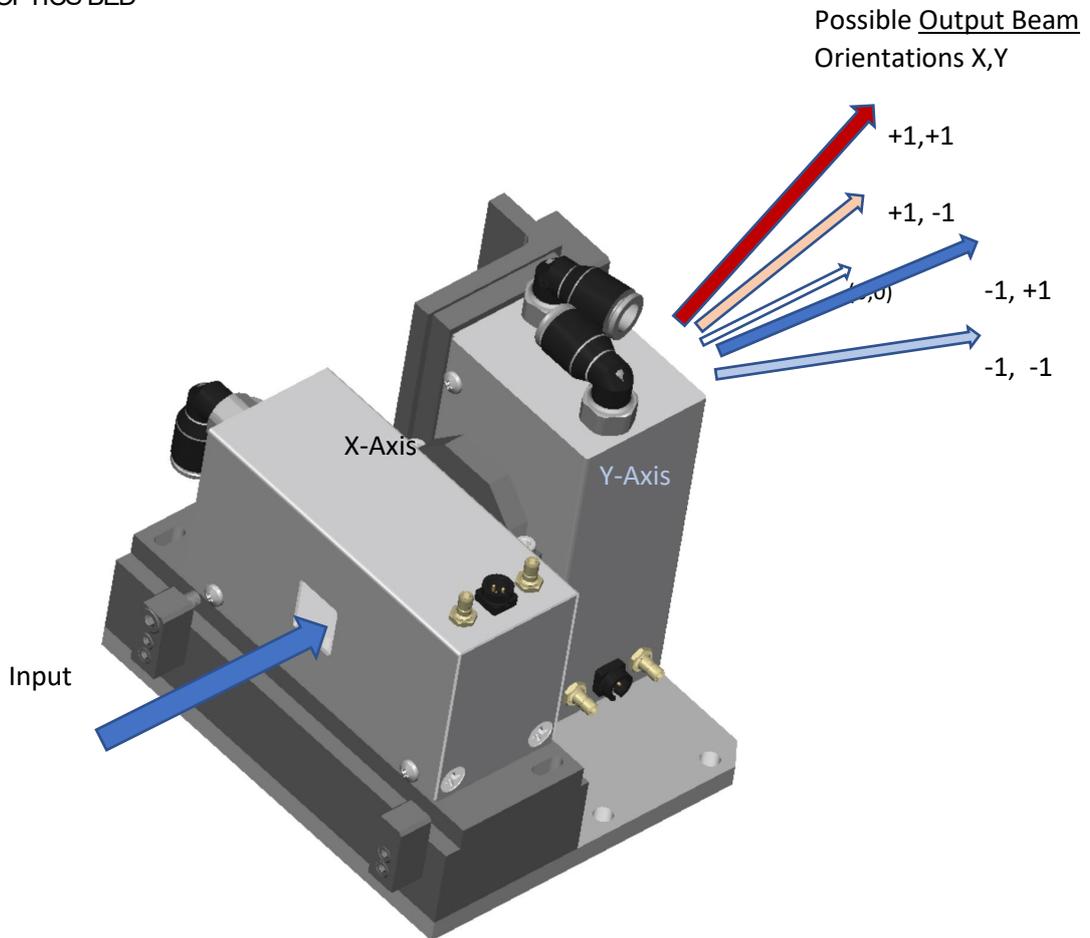
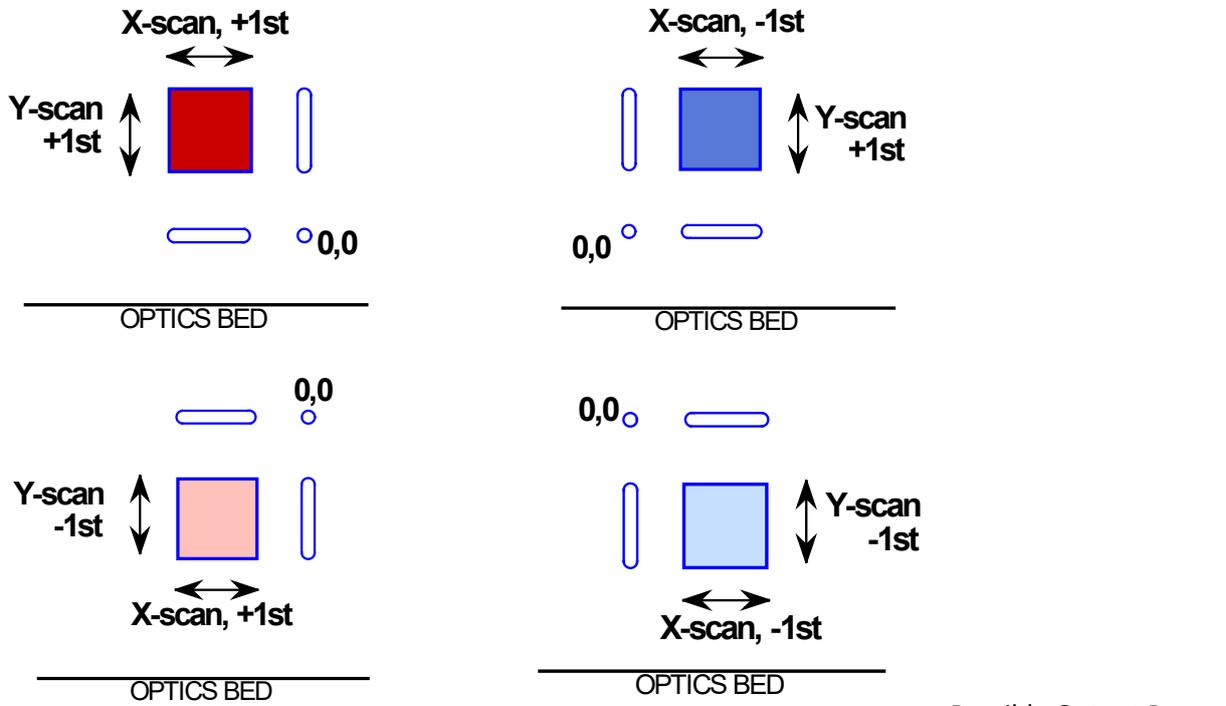


X-Y AO Deflector Scan Orientations

One of four possible options, depending on chosen Bragg angle adjustment on each axis
 Applies to (acoustic) beam steered longitudinal mode AO deflectors.

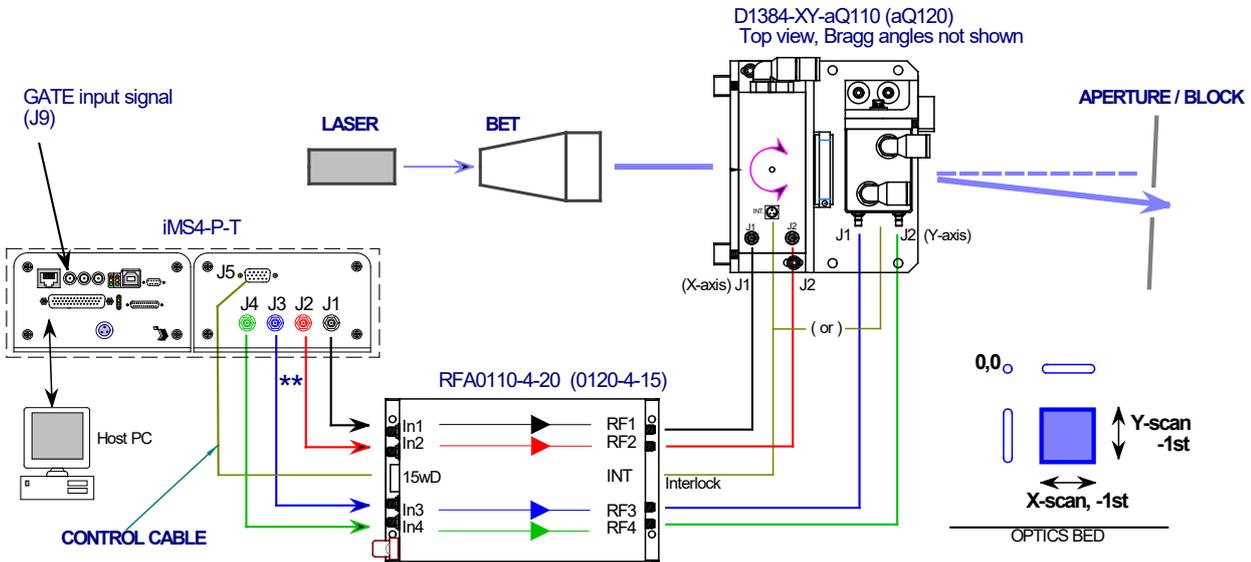
Diffraction orders, as viewed in direction of 'Output Beam' arrows.



Dual Axis Deflector Bragg angle Orientations and RF Connection order.

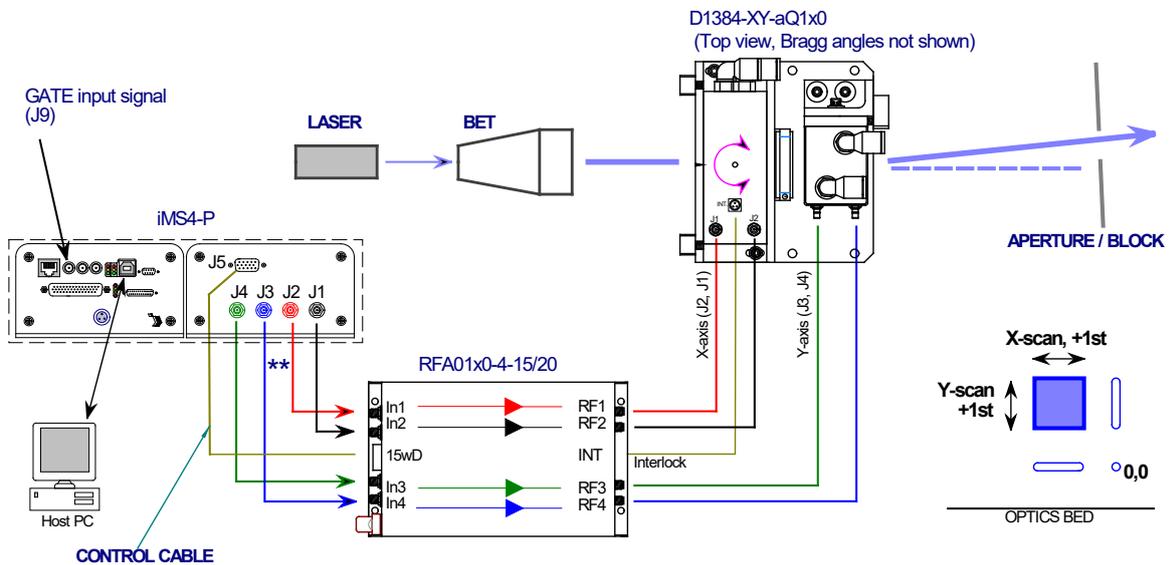
1: -1, -1 Bragg

XY Scan, -1, -1 orientation



2: +1, +1 Bragg

XY Scan, +1, +1 orientation



Note change in RF connections between IMS4 and RFA amplifier

3: +1, -1 and -1, +1 orientations are also possible with appropriate RF connection order.