Basic Concept: D1384-XY AO deflector with iVSA voltage tuneable synthesizer drivers

X-axis control
Frequency (Scan): 0 - 10V
Modulation (Intensity): 0 - 10V

Y-axis control
Frequency (Scan): 0 - 10V
Modulation (Intensity): 0 - 10V

Look-up-table (LUT) files.
Calibration data automatically applied to enhance scan uniformity.
Download at start into non-volatile memory. These files contain
frequency dependent phase and amplitude compensation data.

X-scan, +1st

Y-scan
+1st

0,0

OPTICS BED