## **OertnerLabSpecials**

OertnerLabSpecials GUI controls some functionality not available for ScanImage public release (version SI55R1\_2018-12-19\_4a9264c4fc). Add the directory OertnerLabSpecials to the Matlab search path. Start the GUI from the Matlab command window with *OertnerLabSpecials()* (for convenience, add the command *OertnerLabSpecials()* to your startup file).

## **Alternating Beam Scanning**

## Setup

- Set Frames=2 in ScanImages "Main Controls" window (all other params as required).
- Activate "Enable Power Box" in Scanlmages "Power Controls" (it is not necessary to set a power box).
- Activate "Alternating Beam Scanning" in "OertnerLabSpecials". Set individual power values.
- Run acquisition (alternating beam scanning is active in Grab and Loop mode).





