► I looked into the distortion from the metabolic image of 2019-12-12 based on the BW per pixel and frequency offset between metabolites.

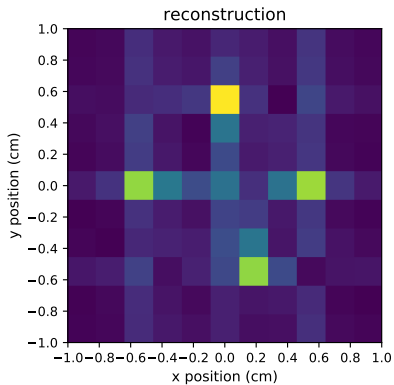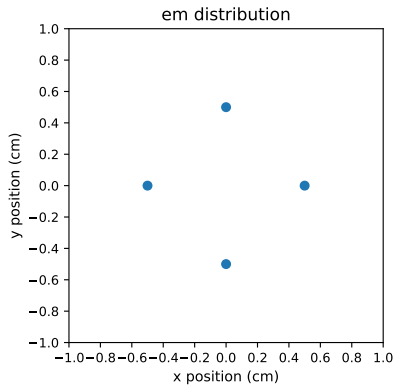# Distortion from metabolic image

Summary

- I found the BW per pixel to be 125 Hz.
- I found the frequency offset to be -1277 Hz.
-
$$\text{int}\left(\frac{-1277 Hz}{125 Hz}\right) = -10$$
- Take a look at the image.

Image from 2019-12-12

Comments

- The bottommost em is shifted 10 pixels to the left (if you wrap around to the other side of the image). Checks out!