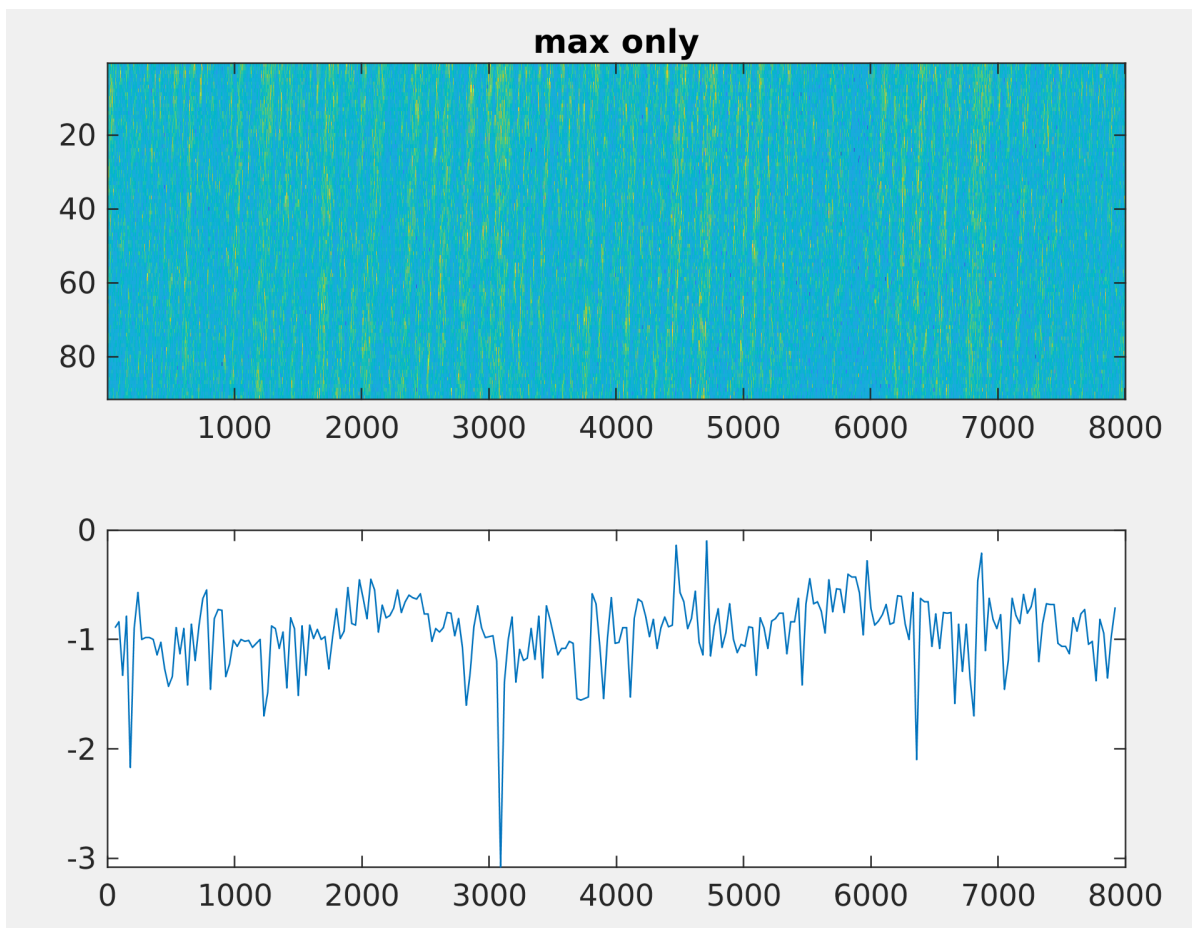
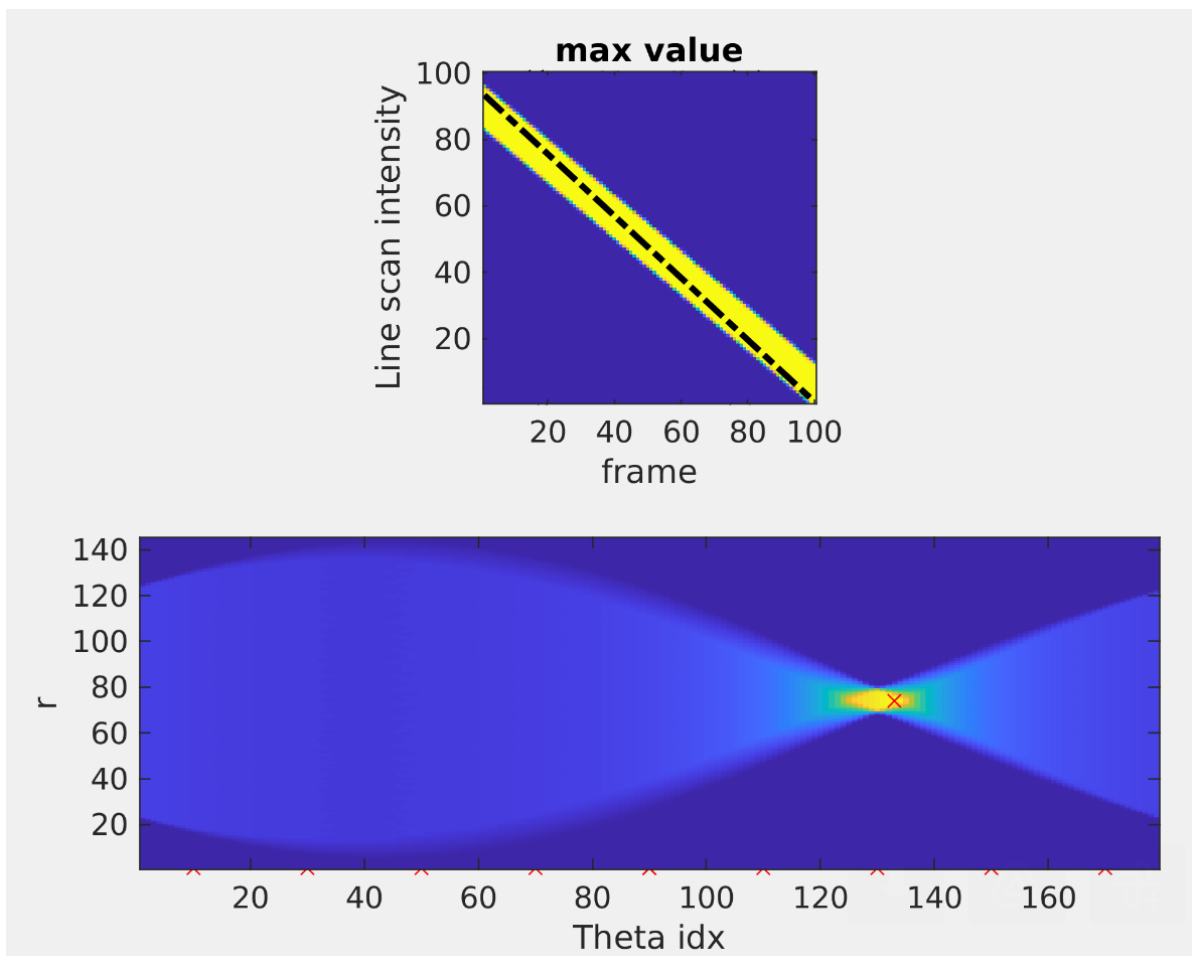
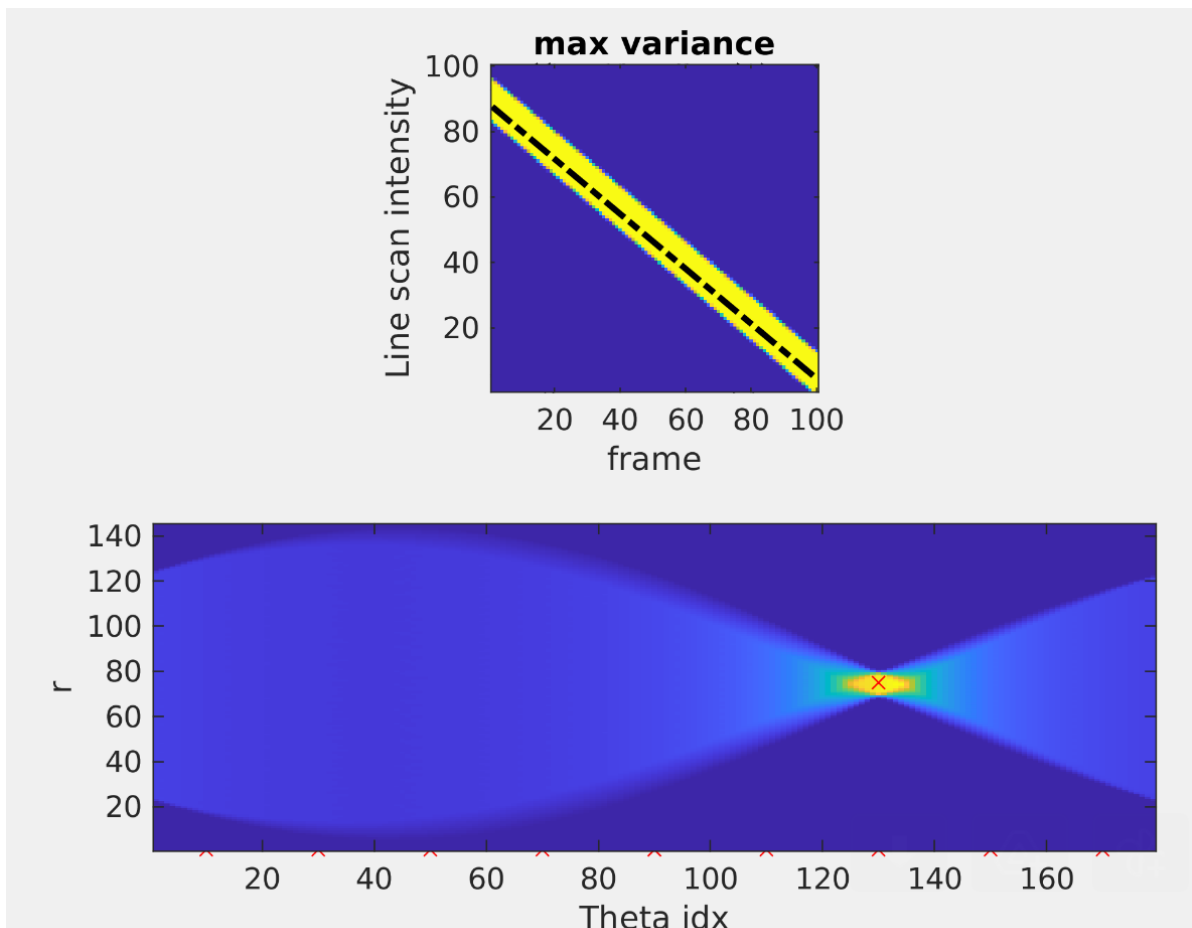


many mis detections of 0 slope



Using max value gives good description, but would detect signal band diagonal



Combination of max plus variance solves this problem. We use max value to find a rough range of thetas, and use variance to find the slope parallel to the edges of signal band

**max plus variance**

