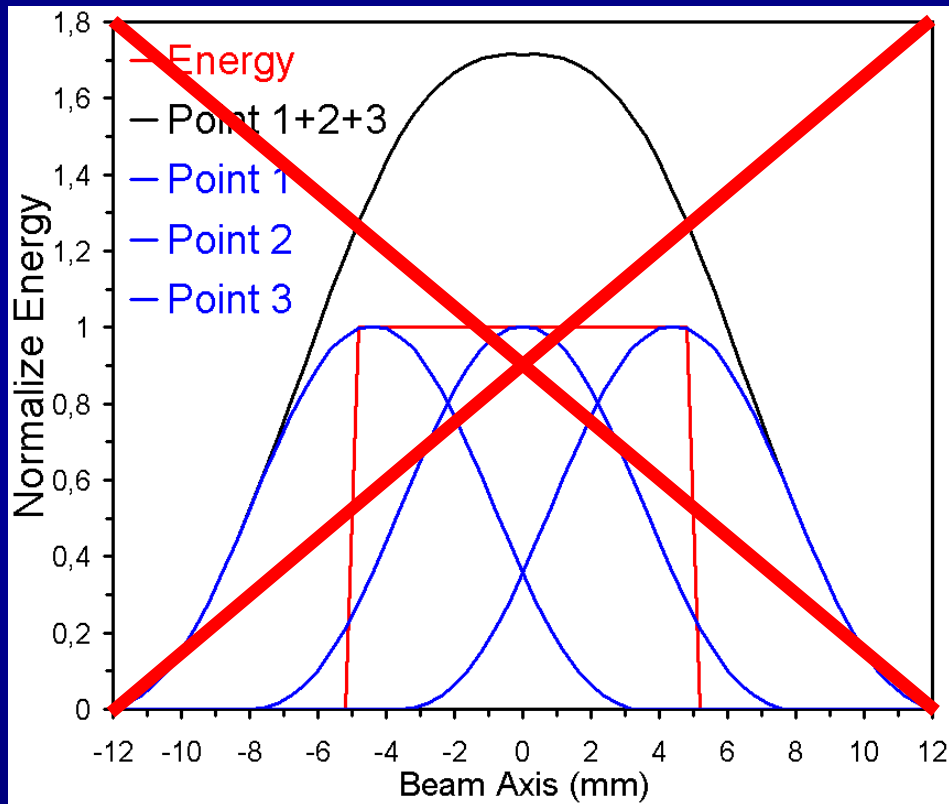


# Maximum detection algorithm

Sonication density  
equal to required energy



Over shooting