TinnTester Algorithm for Michigan Tinnitus System

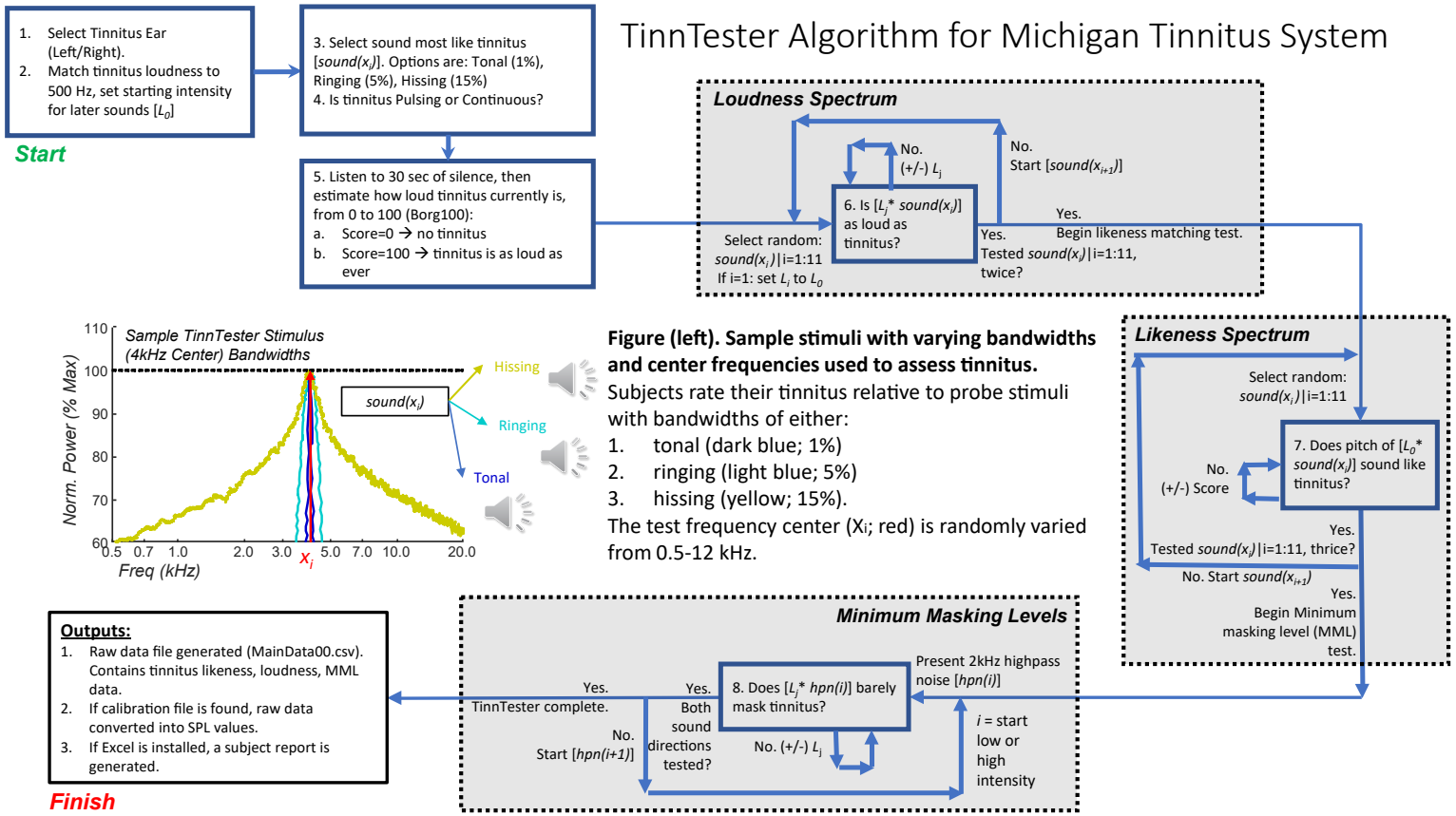

Figure (left). Sample stimuli with varying bandwidths and center frequencies used to assess tinnitus.
Subjects rate their tinnitus relative to probe stimuli with bandwidths of either:

1. tonal (dark blue; 1%)
2. ringing (light blue; 5%)
3. hissing (yellow; 15%).

The test frequency center (X_i; red) is randomly varied from 0.5-12 kHz.