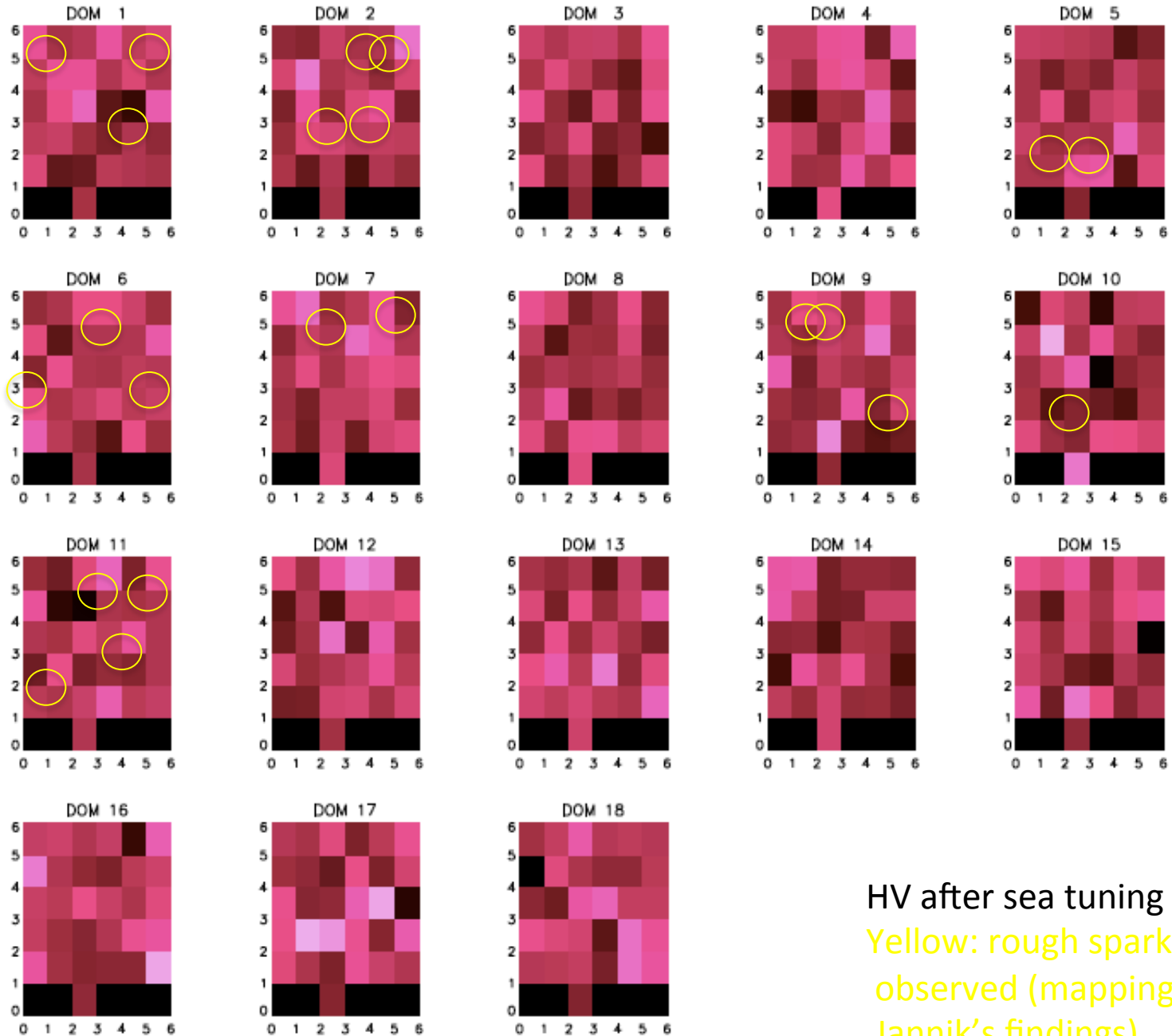
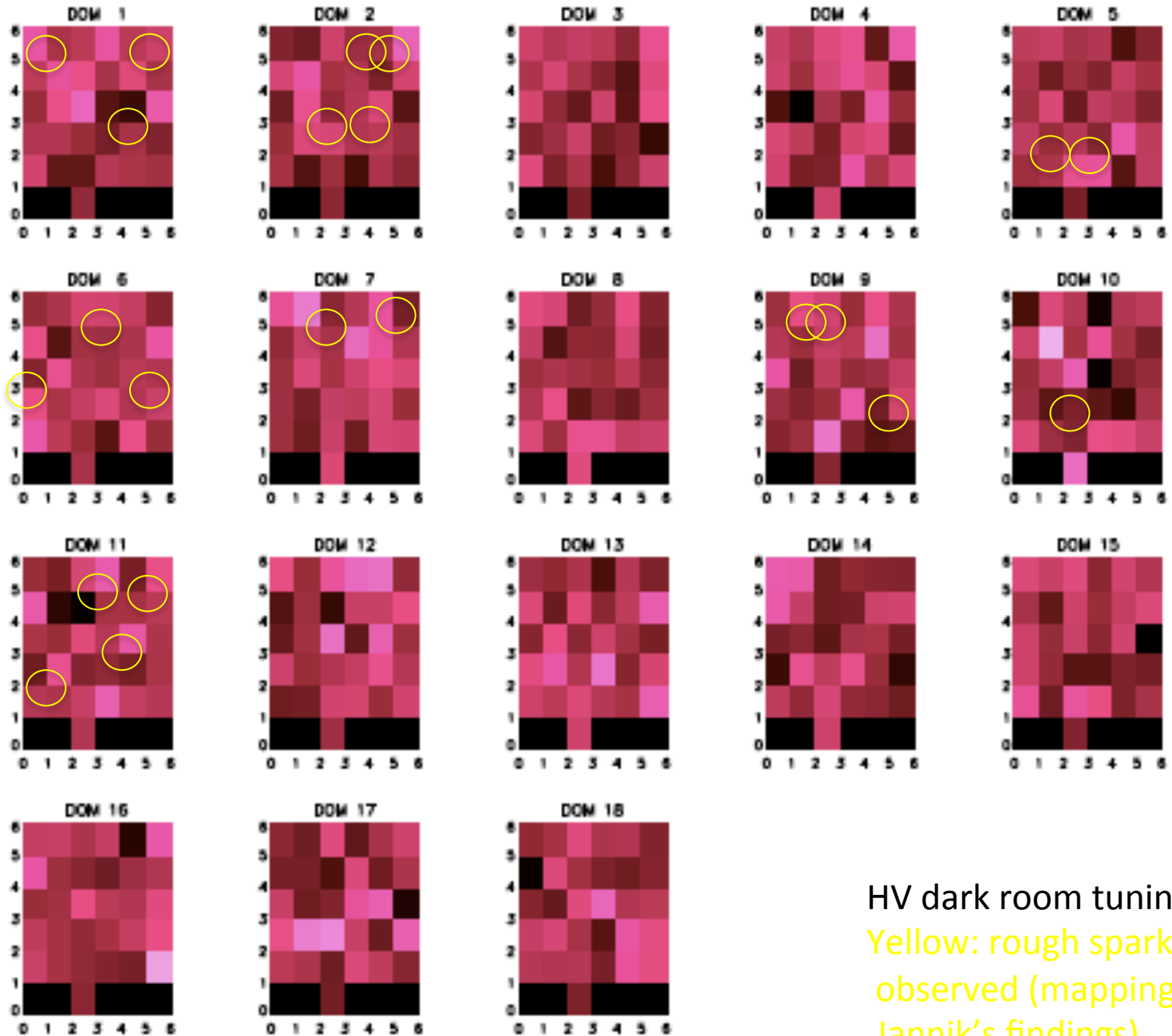


HV after sea tuning



HV after sea tuning  
 Yellow: rough spark positions  
 observed (mapping from  
 Jannik's findings)



HV dark room tuning  
Yellow: rough spark positions  
observed (mapping from  
Jannik's findings)



**CAVEAT:**

These are the values as set via the base and do not necessarily reflect the actual HV (which is not measured)

The base 'translation' in terms of HV has a  $\pm 4\%$  uncertainty (due to the components on the base, adding up to a total uncertainty of  $\pm 4\%$ ).

=> From the test files we can observe the actual HV uncertainty for each base:  
 Actual HV when requesting 1500V was on average  $1480 \pm 56V$



HV dark room tuning