

XRAYS SLOCA Test Case Form						
System Name/Version	XRAYS SLOCA	Prepared by	Samantha & Yigang	Prepared Date	16th October 2017	
SubsystemName:	Test Case - Heatmap Page Features	Tested by	Samantha	Test Date	19th October 2017	
Test No.:	1	Checked by	Yigang	Checked Date	19th October 2017	
Scenario 1: To test XRAYS SLOCA Bootstrap Page Features						
Case ID	Test Scenario	Test Steps	Test Data (if any)	Expected Result	Actual Result	Pass / Fail
1	More than one location update from a device in the processing window, consider the most recent update only	1. Click on heatmap 2. Select datetime query of "2017-02-06 12:45:00" 3. Select Level 3 query		The system should consider the latest update only	Only the latest update was considered	Pass
2	There are updates outside of the 15 minutes window			The system should not consider any updates outside the 15 minutes window	System takes in data 20 minutes before, due to misunderstanding of wiki requirements	Fail
3	There are semantic places with no users at all during the 15 minutes window			The system should display the semantic place, with a mac address count of 0 and a crowd density of 0	System did not show semantic places with mac address count of 0	Fail
4	There are 2 semantic places with the same number of users during the 15 minutes window			The system should display the same mac add count and crowd density for both semantic places	System displayed both semantic places with same mac add count and crowd density	Pass