ID	001		
Name	Verify functionality for Hardware tab		
Priority	High		
Pre-conditions	Hardware connected, all connections are correct and power is on. Breeze is open.		
Test step	**Expected result**	**Actual Result**	**Pass/Fail**
1. In Breeze, go to *Settings*	*Settings* opens and *Focus* is selected		
2. Select *Hardware*	*Hardware* opens		
3. Select Camera in drop-down list *Selected Camera*	X camera is selected in list		
4. Select camera type in drop-down list *Type*	X camera type is selected in list		
5. Press *Connect*	X camera is connected and *Information* presents information regarding x camera		
6. Select Sample Mover in drop-down list *Selected Sample Mover*	X sample mover is selected in list		
7. Press *Connect*	X sample mover is connected		

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Comments

ID	002		
Name	Verify functionality for Sensor tab		
Priority	Medium		
Pre-conditions	TC001 passed		
Test step	**Expected result**	**Actual Result**	**Pass/Fail**
1. Select *Sensor*	*Sensor* is selected		
2. Press *Camera* button	Sensor image is presenting image with dead pixels		

Comments

ID	003		
Name	Verify functionality for Measurement tab		
Priority	Medium		
Pre-conditions	TC001 passed		
Test step	**Expected result**	**Actual Result**	**Pass/Fail**
1. Select *Measurement*	*Measurement* is selected		
2. Set *Measurement Length* to x	Measurement Length is set		

Comments

ID	004		
Name	Verify functionality for Integration Time tab		
Priority	Medium		
Pre-conditions	TC001 passed		
Test step	**Expected result**	**Actual Result**	**Pass/Fail**
1. Select *Integration Time*	*Integration Time* is selected		
2. Press *Camera* button	Plot and Saturation Ratio is presented		
3. Press *White Reference* button	White reference is presented		
4. Set *Integration Time* to X value	*Integration Time* is set		
5. Check Min and max	Check box is checked and min/max is presented in plot		
6. Use slider below plot to adjust *Position*	Position is adjusted in plot		

Comments

ID	005		
Name	Verify functionality for Focus tab		
Priority	Medium		
Pre-conditions	TC001 passed		
Test step	**Expected result**	**Actual Result**	**Pass/Fail**
1. Select *Focus*	*Focus* is selected		
2. Press *Camera* button	Image is presented		
3. Set *Field of View* to x mm	*Field of View* is set		
4. Press *Focus Grid* if you have focus grid, if not place focus grid on sample mover and then press *Focus Grid*	Focus grid image is presented		
5. Check *Show line plot*	Line plot is presented		
6. Press *Scan*	Sample Mover is moving and image is presented		
7. Use slider below plot to set *Band* to x value	*Band* is set, line plot and focus grid image is adjusted		

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Comments