

CP1110 FPTSw Work Instruction D1616876

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State: Released

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Hear now. And always



CP1110 FPTs WIRELESS WORK INSTRUCTION

Process Overview: Test procedure to check the wireless output power and frequency of the Behind the Ear (BTE) Processing Unit

Process Hazards:

Wear finger cots or Non-Sterile clean room gloves while performing the tests

Crush hazard – Keep hands/fingers away from the box seam. Follow all safety measures when operating the test fixture

Hazards



Crush

PPE Requirements



REFERENCED PROCEDURES

1142906	Electrostatic Discharge Control Program Procedure
1141797	Handling of Non-Conforming Product in Manufacturing Procedure
D1813876	CP1110 Processing Unit Repair Route.
D1813859	CP1110 Sound Processor Repair Failure and Diagnostic Codes

COMPONENTS

N/A	N/A
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TOOLS & CONSUMABLES

T1566916	FPTSw Platform
T1615969	FPTSw Anthill Fixture
T1796297	CP1110 FPTSw DUT Connector PCB
T1615960	CP1110 FPTSw Software Tool
D10070 D10071 D10072 D10073 D10074 D10075	Non-Sterile clean room gloves
D08014 D08015 D08016 D08017	Finger Cots



Inspection



Reject
Product



Accept
Product







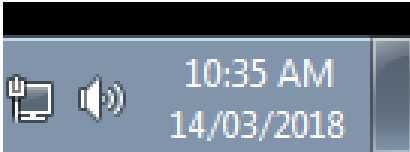

Quality
Warning

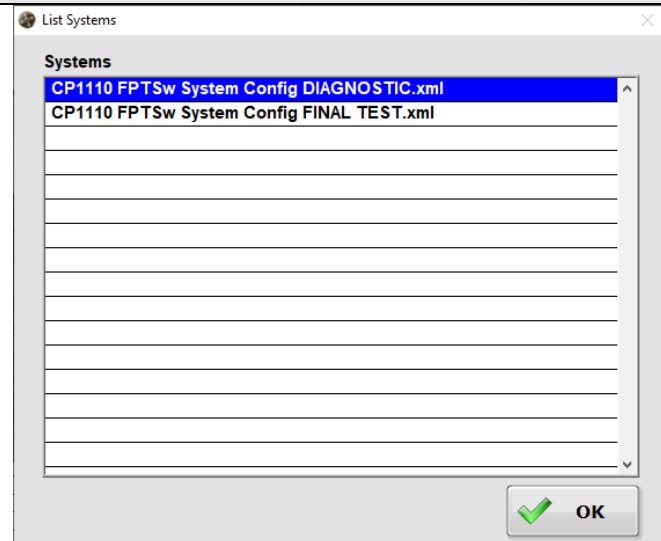
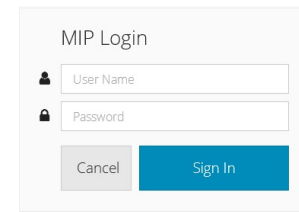
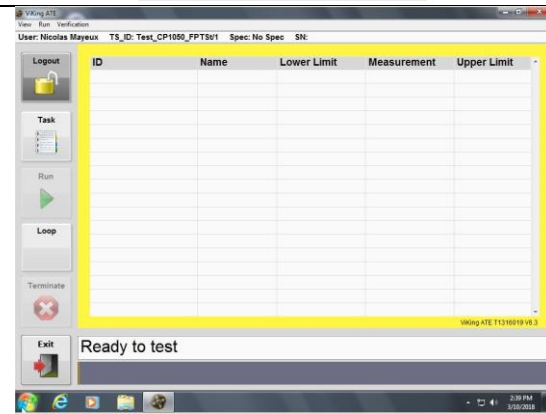




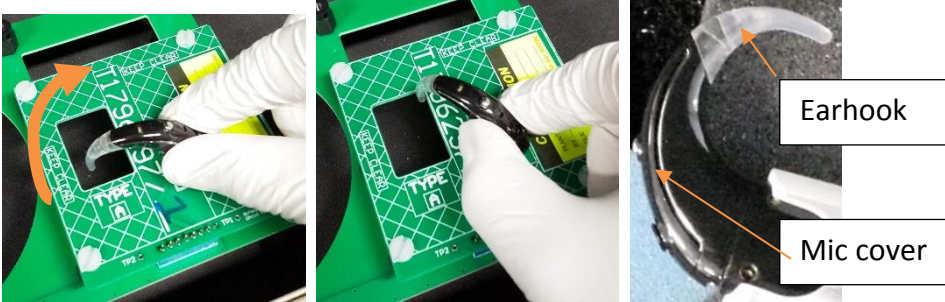


Additional
Information

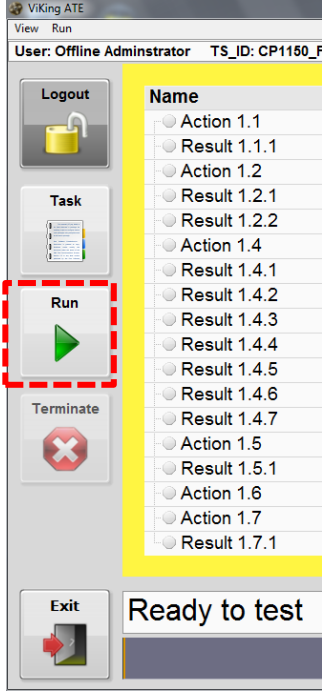

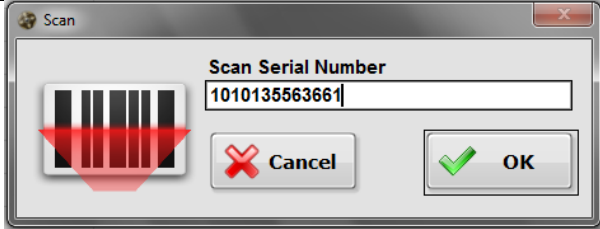


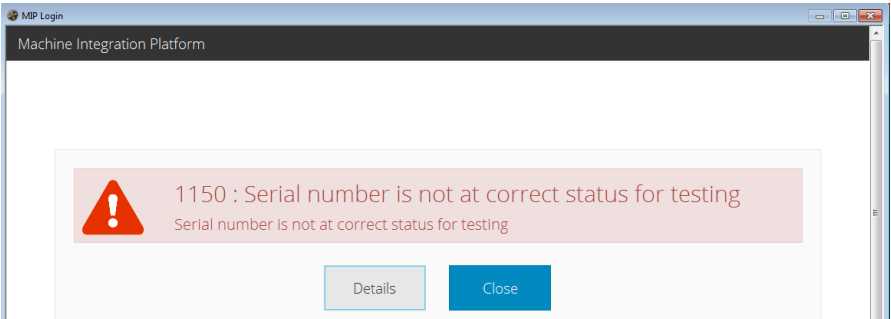
Scan
Point




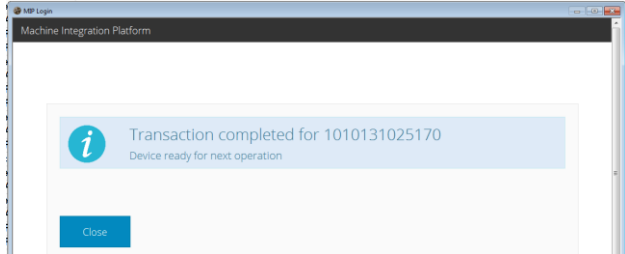
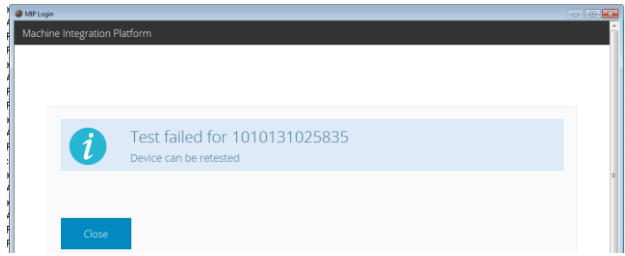
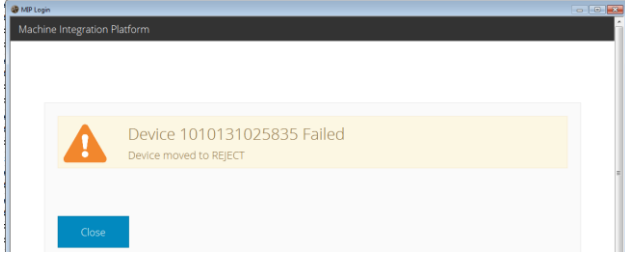
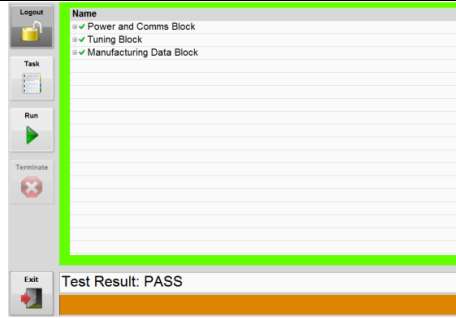
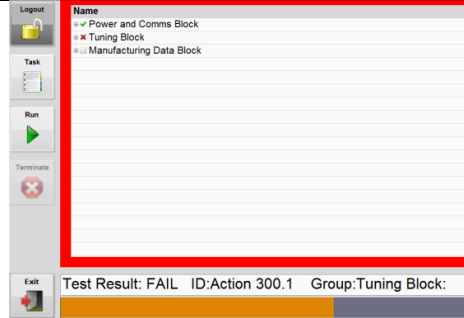
STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
1	 <p>Adjust the workstation such as screen so that the operator can carry out the test comfortably and safely</p> <p>Turn the test system power ON by pressing and holding the Start button until the system powers ON.</p>	
2	<p>Logon to Windows using the account details attached to the computer. Then tap the 'right arrow icon'.</p>	
3	 <p>Check that the date and time on the computer is correct.</p> <p>Compare it with the network clock in the production area.</p> <p>If the date or time is incorrect, inform your team leader.</p>	
4	<p>Run the 'CP1110 FPTSw' program by double-tapping the shortcut icon as per picture on the desktop.</p>	




STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
5	Select "CP1110 FPTSw System Config - DIAGNOSTIC" for OP 10 Select "CP1110 FPTSw System Config – FINAL TEST" for OP 90	
6	Login Scenario a) Log on by typing your Oracle username and password credentials. Tap " Sign In ".	
7	ViKing starts, the following window will be shown	





STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
8	<p>If the lid of the shielded box is closed, open the lid by pressing one of the buttons as indicated by the orange arrows.</p>	 <p>a) b)</p>
9	<p>Place the device onto the device holder.</p> <p>a) Place the DUT on the socket</p> <p>b) Twist the DUT onto the socket</p> <p> Ensure the earhook and mic cover are attached (c).</p>	 <p>a) b) c)</p>
10	<p>Close the lid of the shielded box by pressing and holding both buttons as indicated by the orange arrows at the same time. Release the buttons when the lid has fully closed.</p> <p> Crush Hazard – Keep hands/fingers away from the box seam</p>	 <p>a) b)</p>


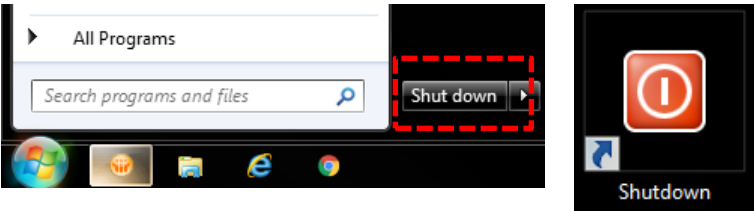
STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
11	Tap the “Run” button.	
12	Scan or type in the CP1110 device serial number and then tap “OK”.  The system immediately starts the test after you tap “OK”.	 <p>Example only, (Not actual serial number)</p>

STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
13	<p>If a failure notice as per the figure on the right appears, the device cannot be tested and must be contained as per failure procedure. Please contact your team leader.</p> <p>Otherwise, proceed to the next step.</p>	

STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
14	<p>When the test is complete, the test result is displayed.</p> <p> If the test result is “Device ready for next operation”, proceed to the next step.</p> <p> If the test result is “Device can be retested” the device can be retested immediately. Please confirm with your team leader first that there is no cable performance issue. To retest the device, go to Step 11.</p> <p> If the test result is “Device moved to REJECT”, reject the device.</p>	 <p>Test Pass</p>  <p>Test Fail - Retest</p>  <p>Test Fail – Reject</p>
15	<p>Press Close and the test result will be indicated PASS or FAIL result.</p> <p>If the result is FAIL, the failure code is displayed</p>	 <p>Pass</p>  <p>Fail</p>

STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
16	<p>For Repair (Diagnostic) testing only</p> <p> Update the DHR and Oracle transaction with correct information from step 15.</p> <p> Refer to CP1110 Sound Processor Repair Failure and Diagnostic Codes (D1813859) for the failure code</p> <p>For Final testing, no DHR update and oracle transaction required as information will be transacted automatically by MIP.</p>	N/A
17	If the lid of the shielded box is closed, open the lid by pressing one of the buttons as indicated by the orange arrows.	

STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
18	<p>Remove the device by performing the following:</p> <ol style="list-style-type: none"> Hold onto the base of the DUT Twist the DUT out from the socket <p> Take care not to damage the test system or device connector when removing the device.</p>	 <p>a) b)</p>
19	<p>To change operator:</p> <ol style="list-style-type: none"> Tap the “Logout” button. Then tap on the “Login” button. The system will then bring you to Step 6. <p>Note: The system automatically logs out after a period of inactivity</p>	<p>a)  b) </p>
20	<p>To test (or re-test) another device: Go back to step 8.</p>	N/A

STEP	PROCESS DESCRIPTION	DRAWINGS / PICTURES
21	<p>To turn OFF the test system.</p> <ul style="list-style-type: none">a) Tap the “Exit” button to exit ViKing.b) Tap the Windows icon, and then tap the “Shut down” button. Or you can also double tap the “Shutdown” icon on the desktop.	<p>a) </p> <p>b) </p>
END OF PROCESS		