

CALIBRATION CHECKLIST – Introspect SV5C Transmitter

Customer & Device Information

Customer Name	
Device Serial Number	
Calibration Performed By	
Start Date of Calibration	

Calibration Procedure Checklist

Step	Description	Done (✓)	Comments
1	Ensure the latest software and C-PHY firmware are loaded on the device	<input type="checkbox"/>	
2	Load the default `jam` file on the Transmitter	<input type="checkbox"/>	
3	Ensure TX is connected with Scope by SMP-SMA-12" cable and Run IESP instance and confirm connection.	<input type="checkbox"/>	
4	Run `CPTX_AlignmentCal`	<input type="checkbox"/>	
5	Save the Results folder for `CPTX_AlignmentCal`	<input type="checkbox"/>	
6	Run `CPTX_Common_Mode_Cal`	<input type="checkbox"/>	
7	Save the Results folder for `CPTX_Common_Mode_Cal`	<input type="checkbox"/>	
8	Set up the Lecroy Digital Multimeter and connect to board	<input type="checkbox"/>	
9	Run `LPVoltageCal`	<input type="checkbox"/>	
10	Save the Results folder for `LPVoltageCal`	<input type="checkbox"/>	
11	Update the device with D-PHY firmware	<input type="checkbox"/>	
12	Run `DPTX_AlignmentCal`	<input type="checkbox"/>	
13	Save the Results folder for `DPTX_AlignmentCal`	<input type="checkbox"/>	
14	Zip the entire Results of calibration folder and upload onto sharefile folder	<input type="checkbox"/>	
15	Receive `jam` file and load onto the device	<input type="checkbox"/>	
16	Verify device has D-PHY firmware	<input type="checkbox"/>	
17	Run `DPTX_AlignmentVal`	<input type="checkbox"/>	
18	Confirm with the results PASS	<input type="checkbox"/>	
19	Update the device with C-PHY firmware	<input type="checkbox"/>	
20	Run `CPTX_AlignmentVal`	<input type="checkbox"/>	
21	Confirm with the results PASS	<input type="checkbox"/>	
22	Run `CPTX_Common_Mode_Val`	<input type="checkbox"/>	

23	Confirm with the results PASS	<input type="checkbox"/>	
24	Run 'LPVoltageVal'	<input type="checkbox"/>	
25	Confirm with the results PASS	<input type="checkbox"/>	
26	Verify the Pass result at the end of Val run	<input type="checkbox"/>	
27	Zip the entire Results of calibration folder and upload onto sharefile folder	<input type="checkbox"/>	

Customer & Device Information

End Date of Calibration	
Calibration Completed By	
Verified By	