PRIMEASURE TECHNOLOGIES
PVT. LIMITED
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CALIBRATION CHECKLIST – Introspect SV5C Receiver

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	☐	
2	Load the default `.jam` file on the receiver	☐	
3	Verify if the command 'svtAlphaFeaturesEnabled = true' is present in C:/Introspect/25.2.0/GUI/preferences.ini. Else place it on line #2.	☐	
4	Ensure TX/RX are connected with SMA cables and clock with SMP (blue) cables. Run 2 IESP instances and confirm connection.	☐	
5	Run `rxThresholdCal`	☐	
6	Save the Results folder for `rxThresholdCal-C-Phy'	☐	
7	Run `rxGain0ThresholdCal`	☐	
8	Save the Results folder for `rxGain0ThresholdCal-C-Phy'	☐	
9	Change to D-PHY firmware	☐	
10	Run `rxThresholdCal`	☐	
11	Upload the Results folder for `rxThresholdCal-D-Phy'	☐	
12	Run `rxGain0ThresholdCal`	☐	
13	Save the Results folder for `rxGain0ThresholdCal-D-Phy'	☐	
14	Zip the entire Results of calibration folder and upload onto sharefile folder	☐	
15	Receive `.jam` file and load onto the device	☐	
16	Verify device has D-PHY firmware	☐	
17	Run `rxGain0ThresholdVal-D-Phy`	☐	
18	Confirm with the results PASS and save the results folder	☐	
19	Run `rxThresholdVal-D-Phy`	☐	
20	Confirm with the results PASS and save the results folder	☐	

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21	Change the firmware to C-PHY	☐	
22	Run `rxGain0ThresholdVal-C-Phy`	☐	
23	Confirm with the results PASS and save the results folder	☐	
24	Run `rxThresholdVal-C-Phy`	☐	
25	Confirm with the results PASS and save the results folder	☐	
26	Run 'rxPhaseCal-C-PHY'	☐	
27	Save the Results folder for `rxPhaseCal-C-PHY''	☐	
28	Change to D-PHY firmware	☐	
29	Run 'rxPhaseCal-D-PHY'	☐	
30	Save the Results folder for `rxPhaseCal-D-PHY''	☐	
31	Zip the entire Results of calibration folder and upload onto sharefile folder	☐	
32	Receive `.jam` file and load onto the device	☐	
33	Run 'rxPhaseVal-D-PHY'	☐	
34	Confirm with the results PASS and save the results folder	☐	
35	Change to C-PHY firmware	☐	
36	Run 'rxPhaseVal-C-PHY'	☐	
37	Confirm with the results PASS and save the results folder	☐	
38	Zip the entire Results of calibration folder and upload onto sharefile folder	☐	

Customer & Device Information

End Date of Calibration	
Calibration Completed By	
Verified By	