**CALIBRATION CHECKLIST – Introspect SV3C Transmitter**

**Customer & Device Information**

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| --- | --- |
| 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 Transmitter | ☐ |  |
| 3 | Ensure TX is connected with Scope by SMP-SMA-12”cable and Run IESP instance and confirm connection. | ☐ |  |
| 4 | Run `CPTX\_AlignmentCal` | ☐ |  |
| 5 | Save the Results folder for `CPTX\_AlignmentCal’ | ☐ |  |
| 6 | Run `CPTX\_Common\_Mode\_Cal` | ☐ |  |
| 7 | Save the Results folder for `CPTX\_Common\_Mode\_Cal’ | ☐ |  |
| 8 | Set up the Lecroy Digital Multimeter and connect to board | ☐ |  |
| 9 | Run ‘LPVoltageCal’ | ☐ |  |
| 10 | Save the Results folder for ‘ LPVoltageCal ’ | ☐ |  |
| 11 | Update the device with D-PHY firmware | ☐ |  |
| 12 | Run ` DPTX\_AlignmentCal ` | ☐ |  |
| 13 | Save the Results folder for `DPTX\_AlignmentCal ’ | ☐ |  |
| 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 `DPTX\_AlignmentVal ` | ☐ |  |
| 18 | Confirm with the results PASS | ☐ |  |
| 19 | Update the device with C-PHY firmware | ☐ |  |
| 20 | Run `CPTX\_AlignmentVal | ☐ |  |
| 21 | Confirm with the results PASS | ☐ |  |
| 22 | Run `CPTX\_Common\_Mode\_Val` | ☐ |  |
| 23 | Confirm with the results PASS | ☐ |  |
| 24 | Run ‘LPVoltageVal’ | ☐ |  |
| 25 | Confirm with the results PASS | ☐ |  |
| 26 | Verify the Pass result at the end of Val run | ☐ |  |
| 27 | Zip the entire Results of calibration folder and upload onto sharefile folder | ☐ |  |

**Customer & Device Information**

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| --- | --- |
| End Date of Calibration |  |
| Calibration Completed By |  |
| Verified By |  |