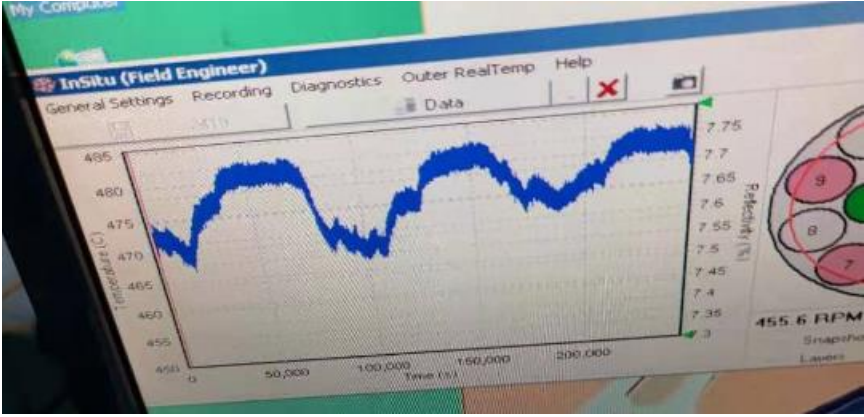



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|------------|----------------------|----------------|----------------------|
| Serial No. | RT-2419 1096010-1035 | Contact person | YUYI |
| Customer | | Product | RT overhaul |
| | | Maker/model | |
| Test Date | 2020/12/21 | Serial Number | RT-2419 1096010-1035 |

| 項目Items | 內容Content |
|------------------------------|---|
| 異常狀況 Abnormal condition | 反射率跑偏以及穩定性不足/Reflectivity deviation and insufficient stability |
| 外觀檢查 Visual inspection | 外觀檢查正常/Pass |
| 主功能檢查 Main function check | <p>上線檢測</p> <p>1) RT連接電腦，軟件顯示連接正常，指示燈正常綠燈；</p> <p>2) H gain, L gain正常，無LED power control error；</p> <p>3) 校準background reflectivity, background emissions, 反射率未發現明顯波動；</p> <p>4) 經連續48小時長時間運行測試，反射率有明顯波動；</p> <p>Online detection</p> <p>1) RT is connected to the computer, the software shows that the connection is normal, and the indicator light is normal and green;</p> <p>2) H gain, L gain are normal, no LED power control error;</p> <p>3) Calibrate background reflectivity, background emissions, and no obvious fluctuations in reflectivity are found;</p> <p>4) After 48 hours of continuous running test, the reflectance fluctuates obviously;</p>  |
| 檢驗結果 Check report | <p>反射率跑偏，初步分析可能為RT主板信號處理晶片或探頭光路部分故障</p> <p>Reflectance deviation, preliminary analysis may be a partial failure of the RT motherboard signal processing chip or probe optical path</p>  |
| 維修內容 Repair content | <p>1) 檢查主板信號處理晶片故障，更換不良晶片；</p> <p>2) 檢查探頭及電路參數校正</p> <p>1) Check the motherboard signal processing chip failure, replace the bad chip;</p> <p>2) Check the probe and circuit parameter correction</p> |

- 1) RT連接電腦測試，軟件顯示連接正常，指示燈綠燈正常；
- 2) H gain, L gain正常，無LED power control error；
- 3) 校準background reflectivity, background emissions, 反射率未發現明顯波動；
- 4) 經連續48小時長時間運行測試，反射率沒有明顯波動；

維修後測試

Test after repair

