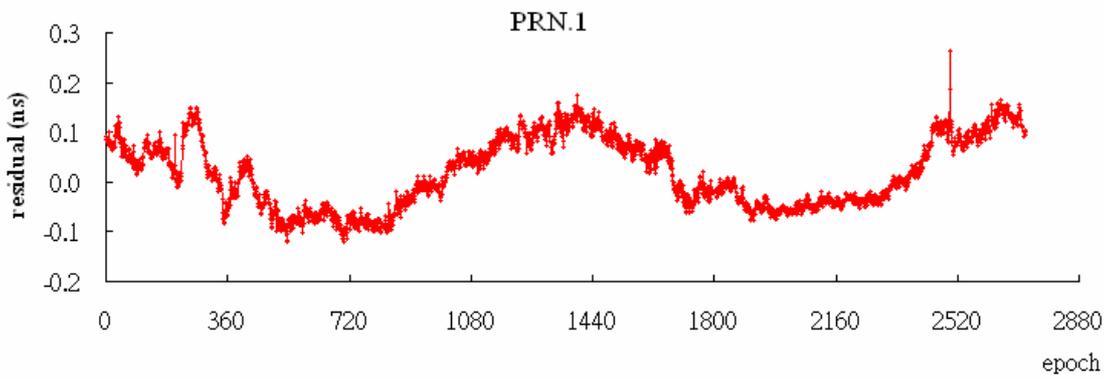
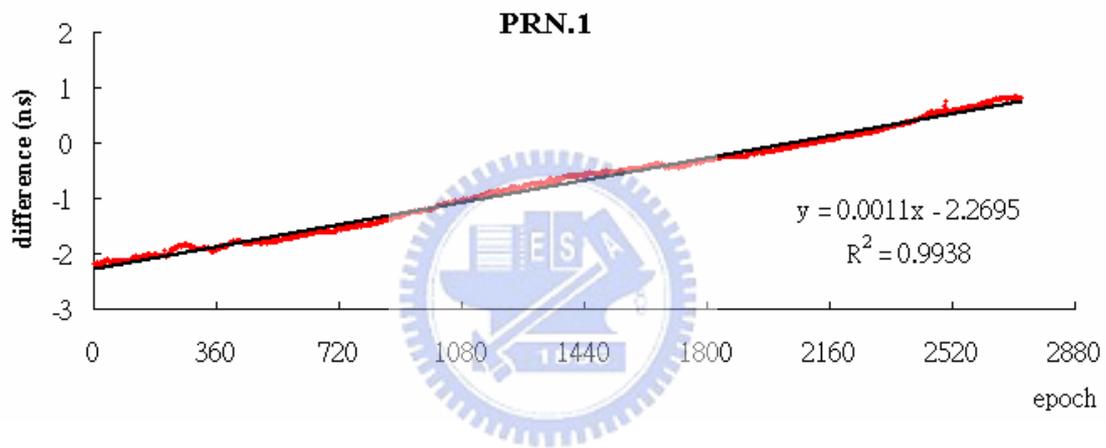
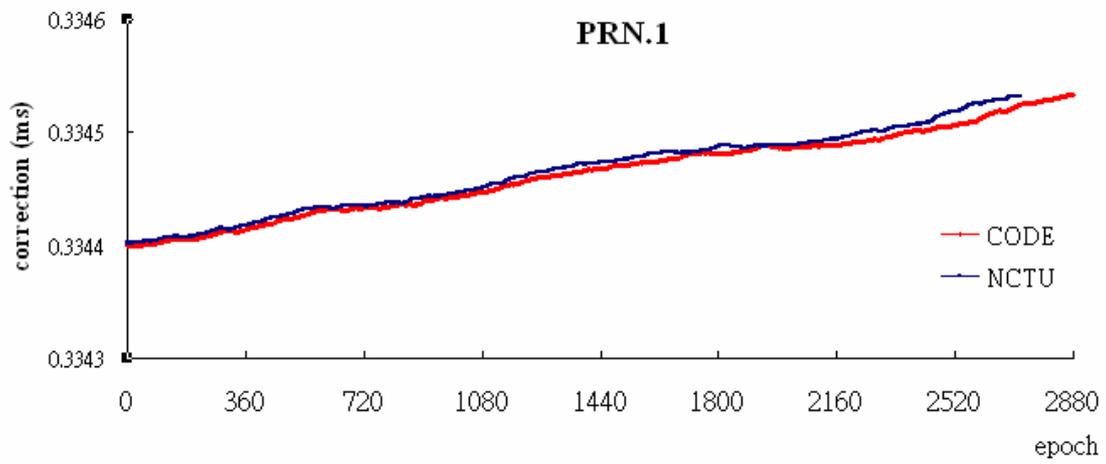


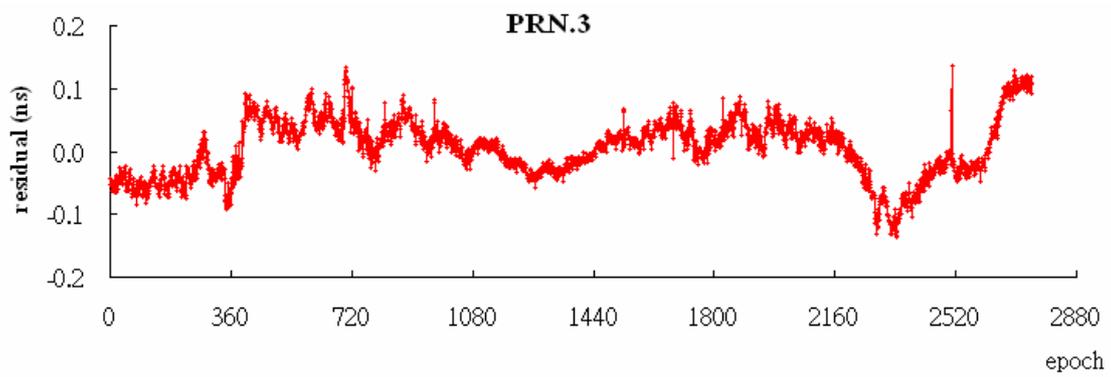
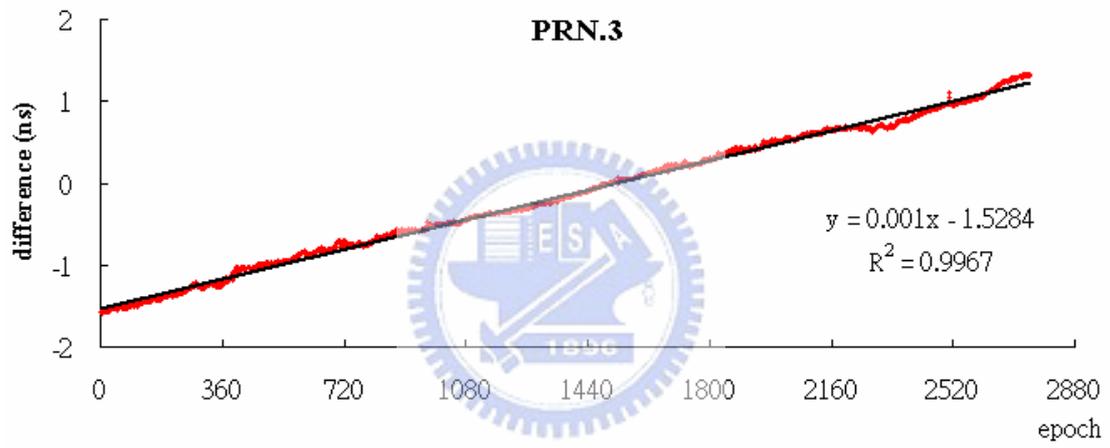
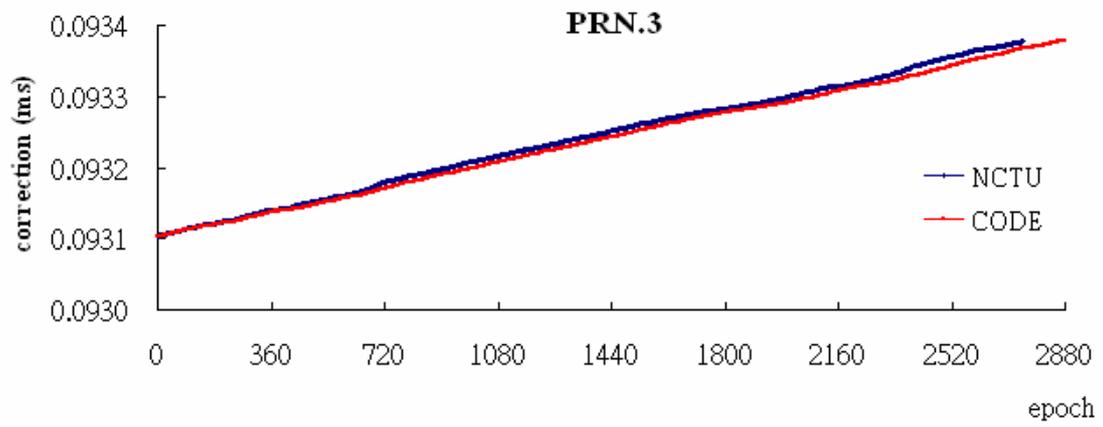
## 附錄(一) 計算時錶改正與 CODE 時錶改正之比較

本文利用第三章中的圖 3-2 時錶改正計算流程，計算出 2004 年 3 月 13 日各類衛星的時錶改正。本文首先將計算出的時錶改正和 CODE 發布的時錶改正以圖展示，如附圖的上圖，藍色線段為本文所計算出的時錶改正，紅色線段為 CODE 發布的時錶改正。然後再將計算出的時錶與 CODE 的時錶進行較差，發現此較差隱含著時鐘偏差(clock bias)與時鐘漂移(clock drift)，故應以一條回歸線將此分佈固定住，如附圖的中圖，紅色線段為本文所計算出的時錶改正與 CODE 的時錶改正之差，黑色直線為此較差分佈之回歸線。最後再將此分布與回歸線進行較差，可得出殘差之分布圖，此目的是為了將時鐘的偏差與時鐘的漂移剔除之，如附圖的下圖。

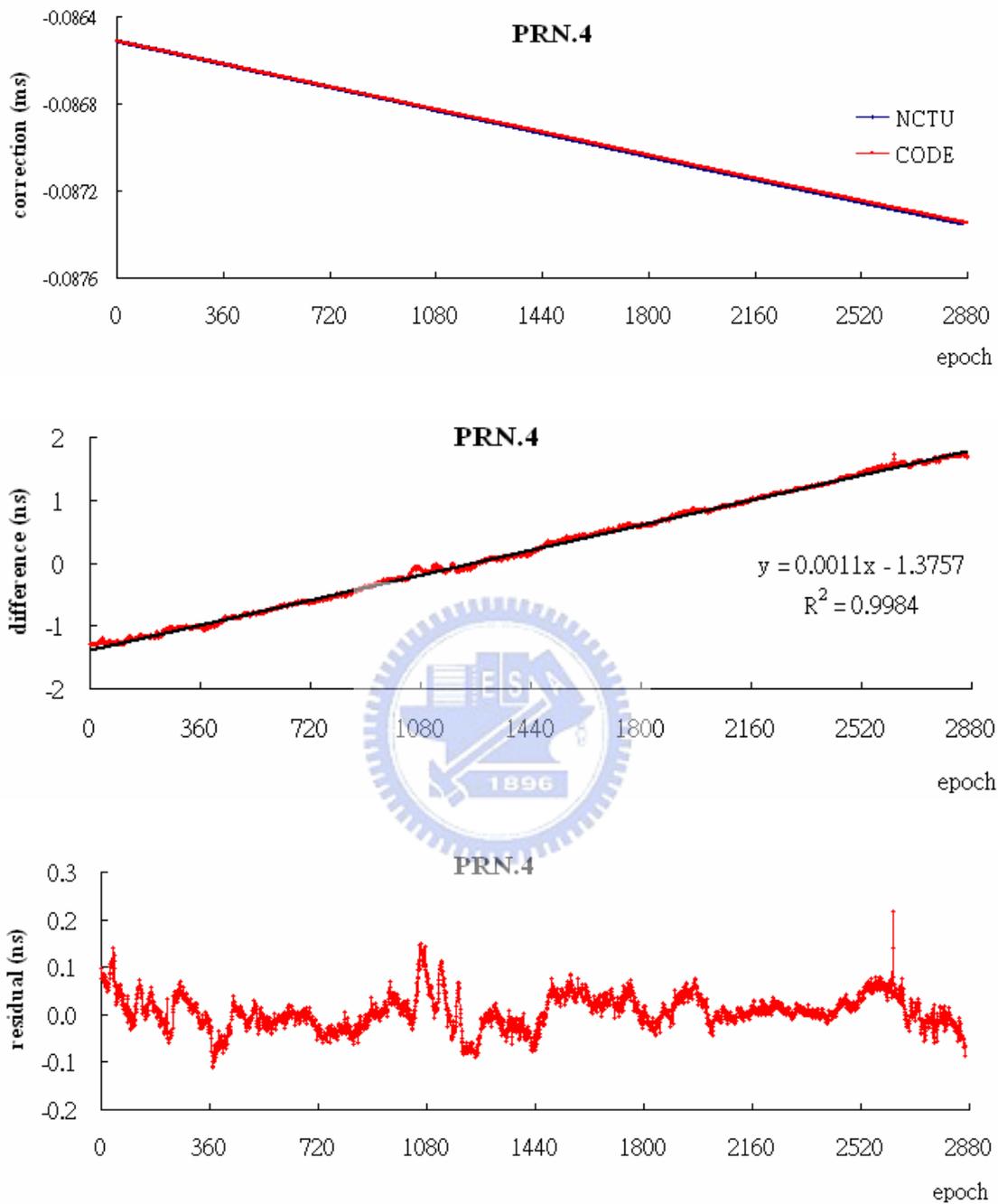




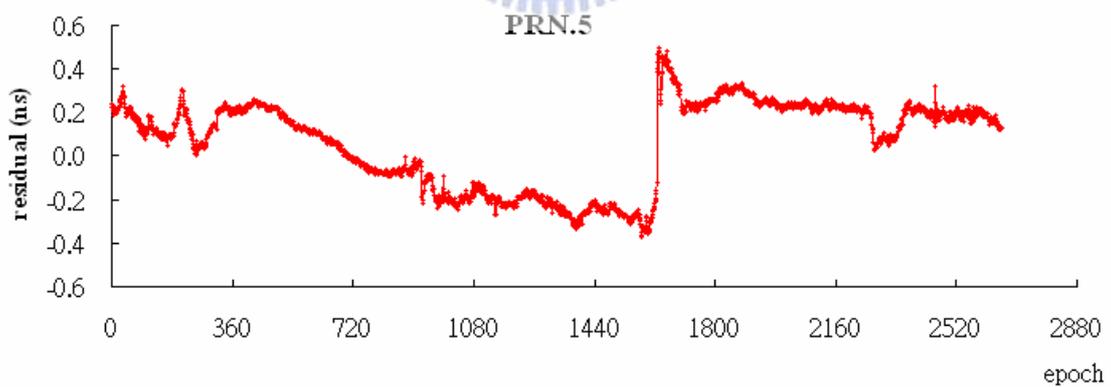
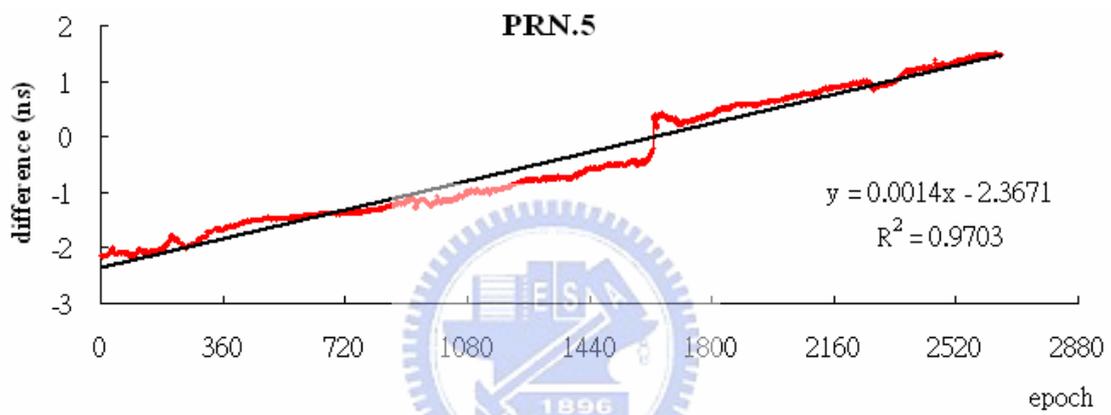
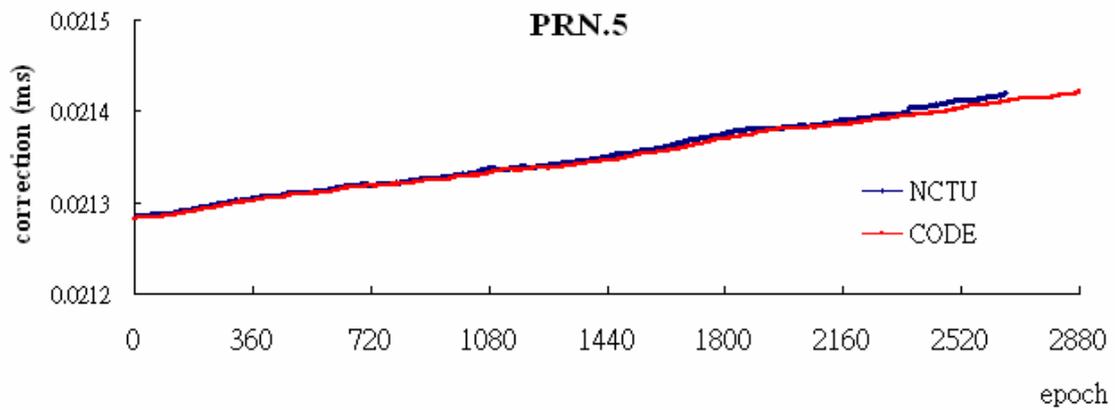
附圖 1 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.1)



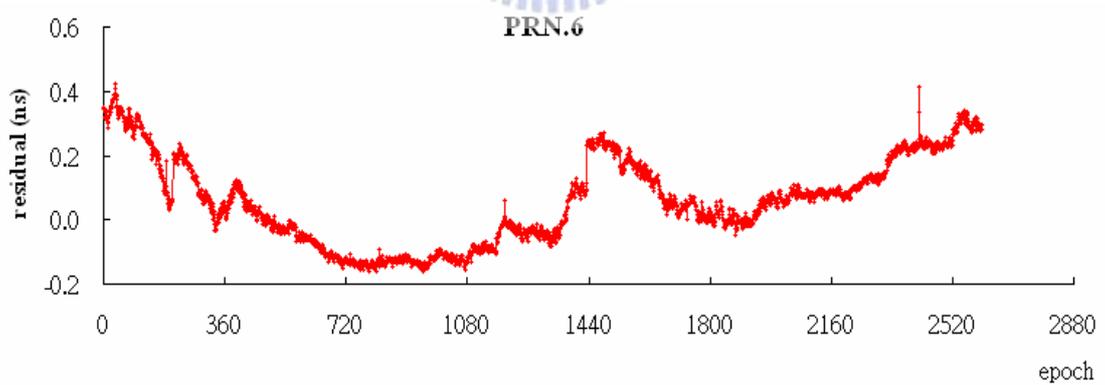
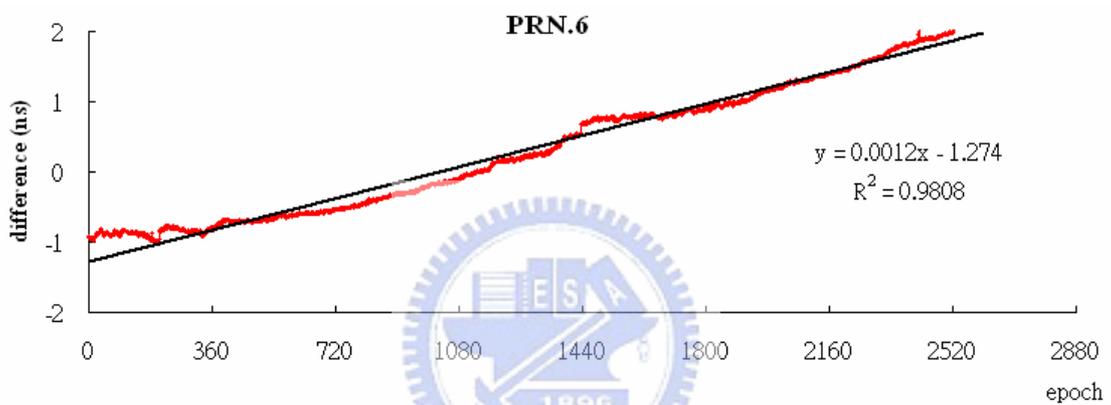
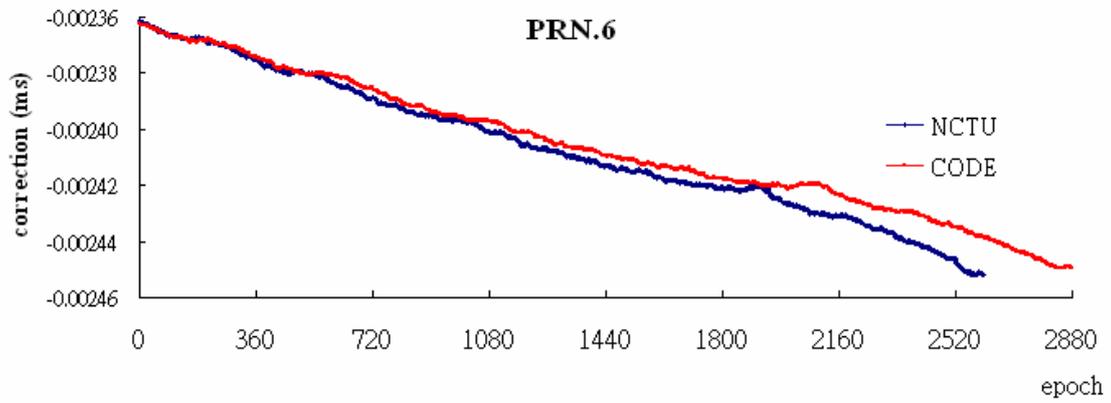
附圖 2 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.3)



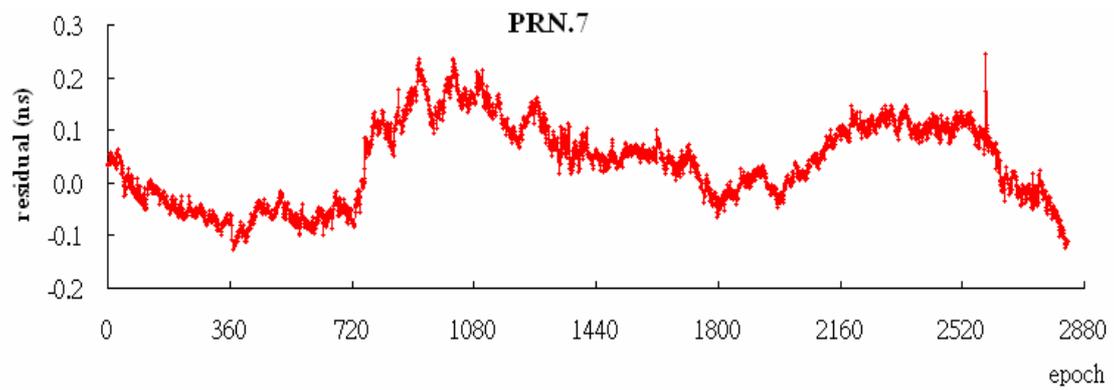
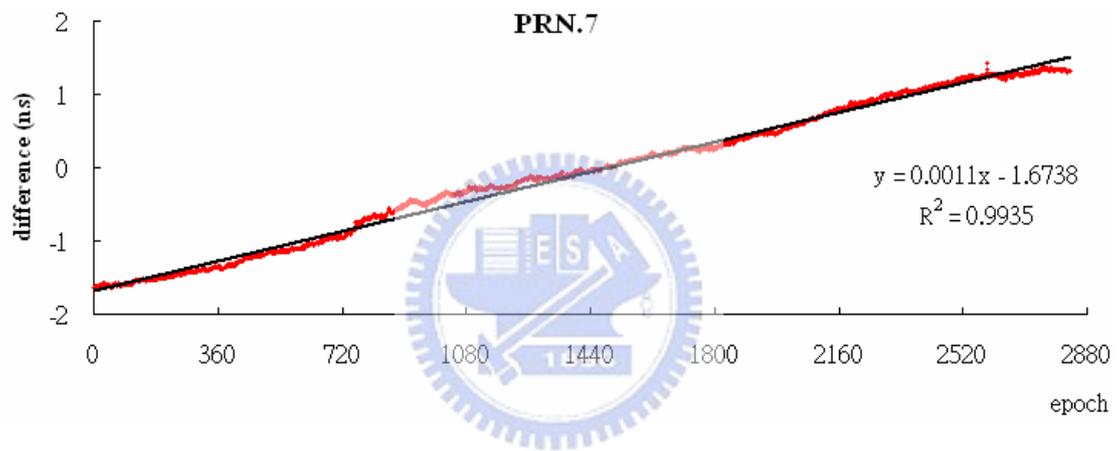
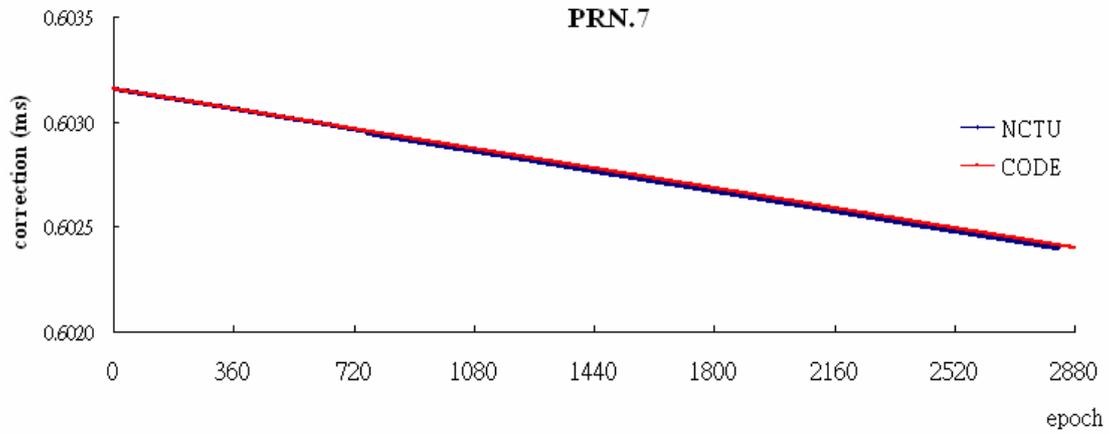
附圖 3 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.4)



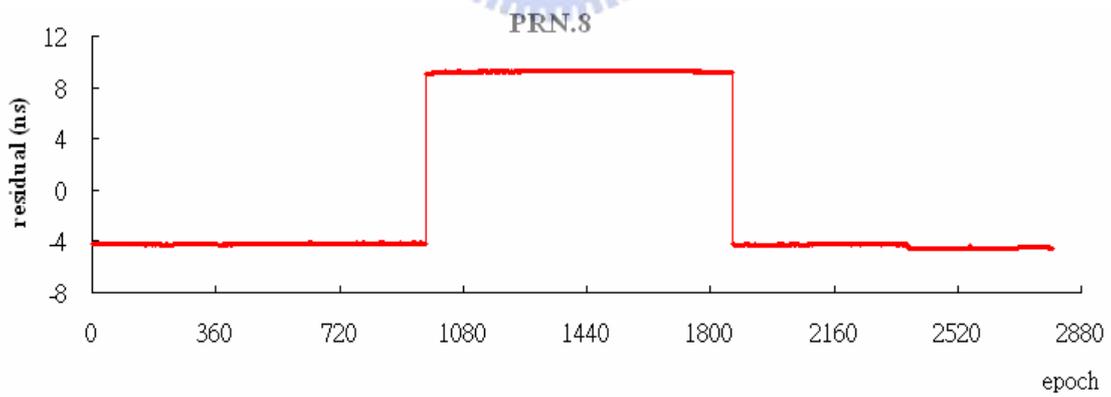
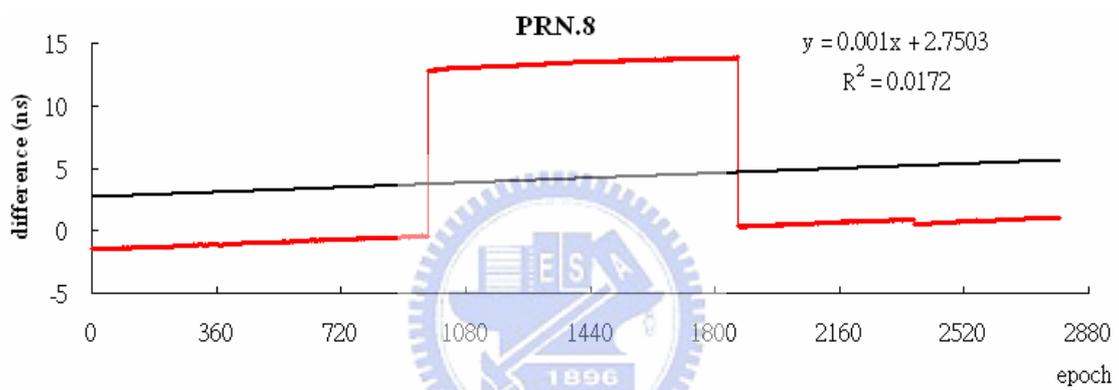
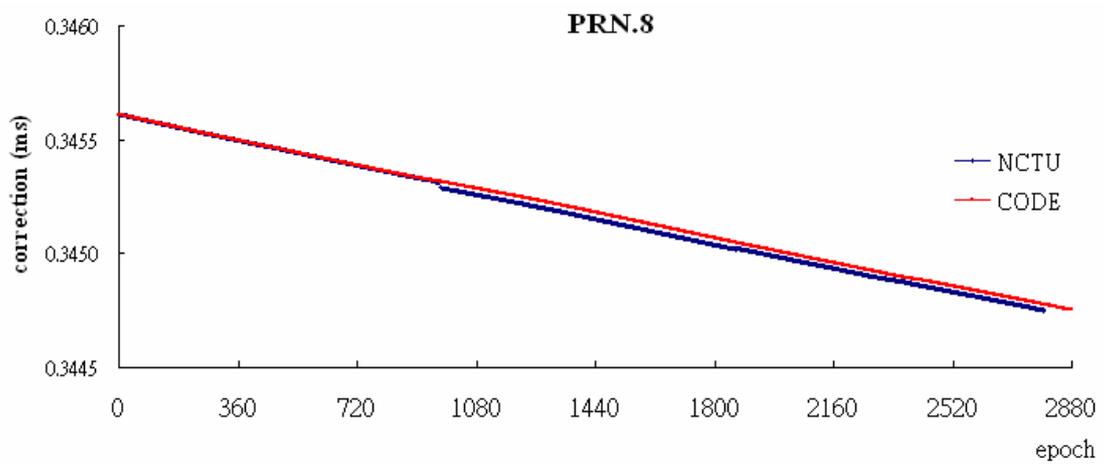
附圖 4 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.5)



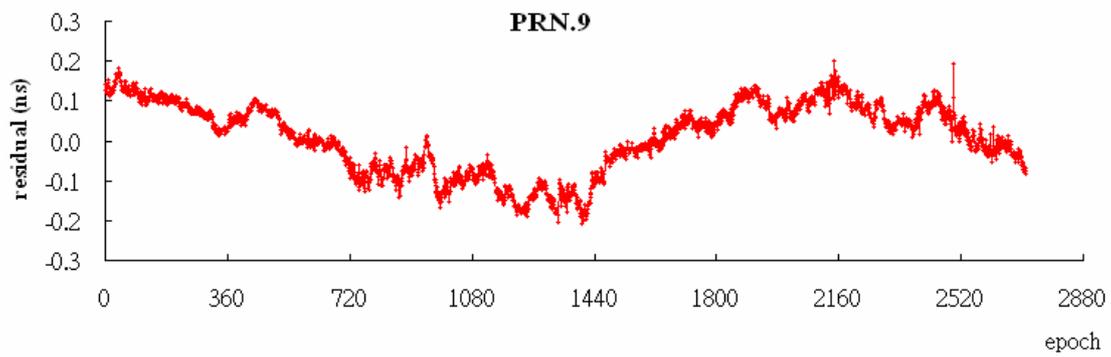
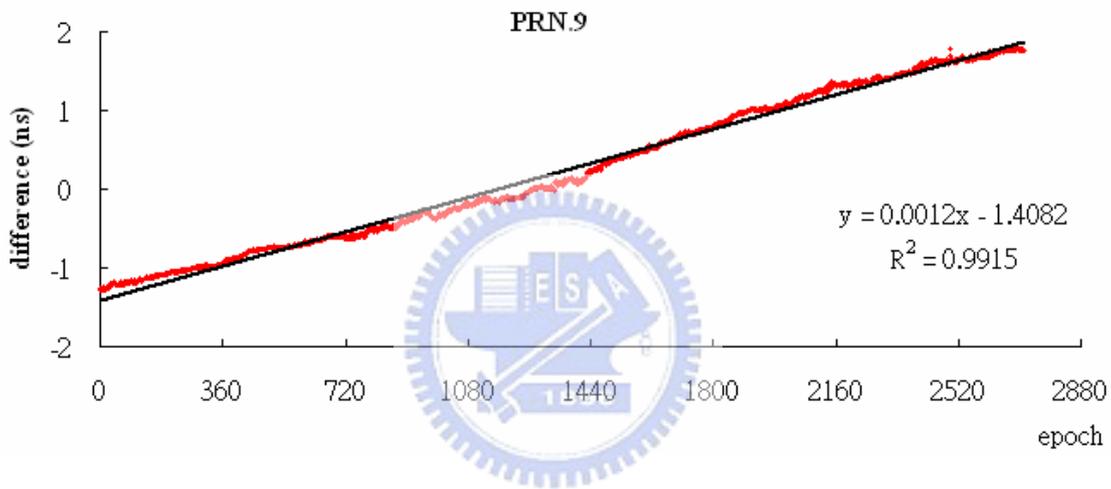
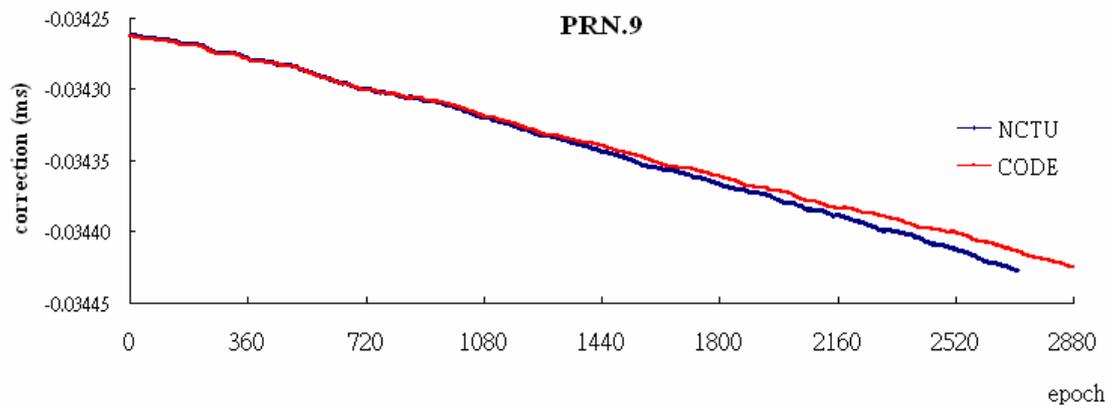
附圖 5 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.6)



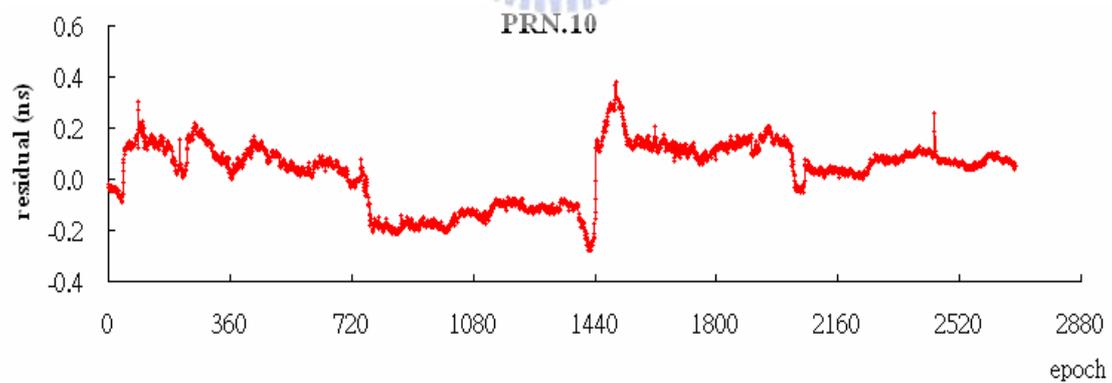
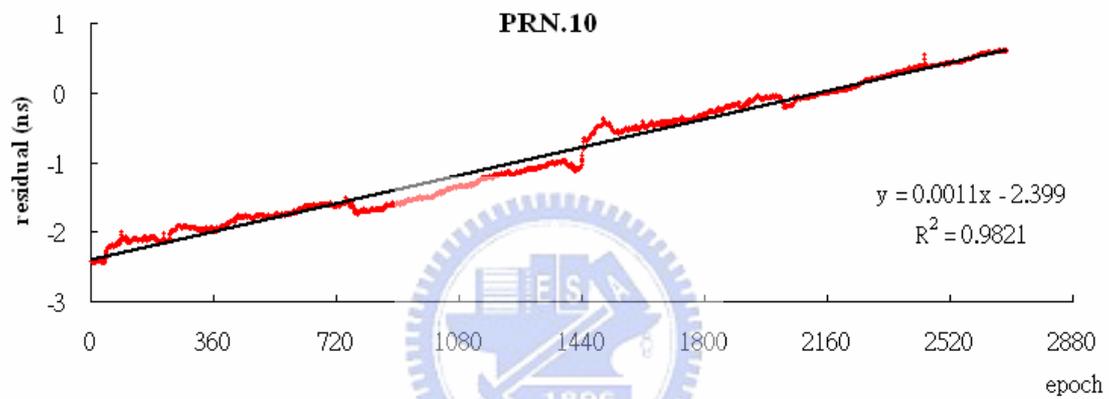
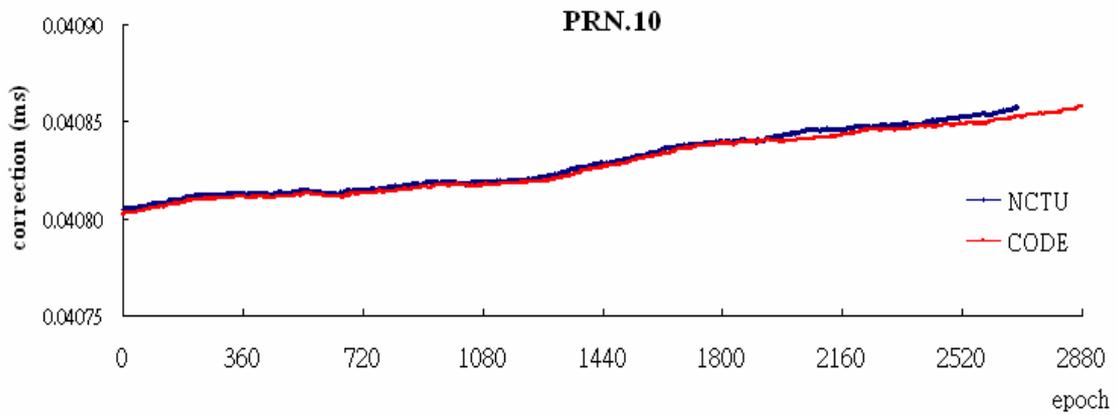
附圖 6 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.7)



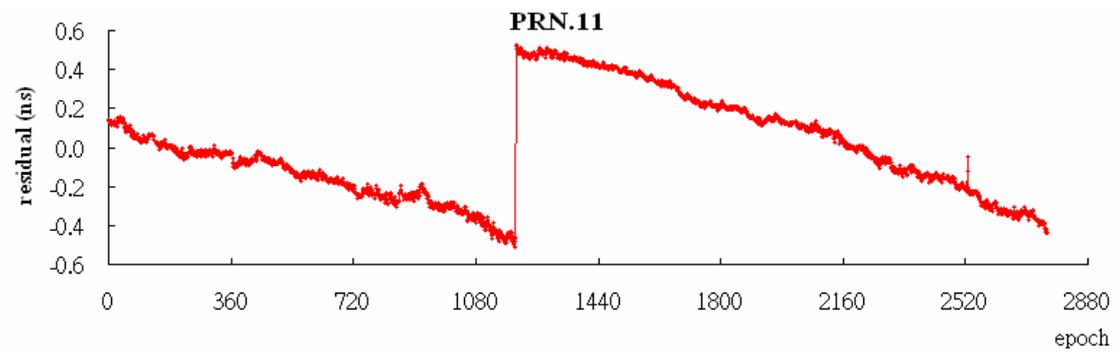
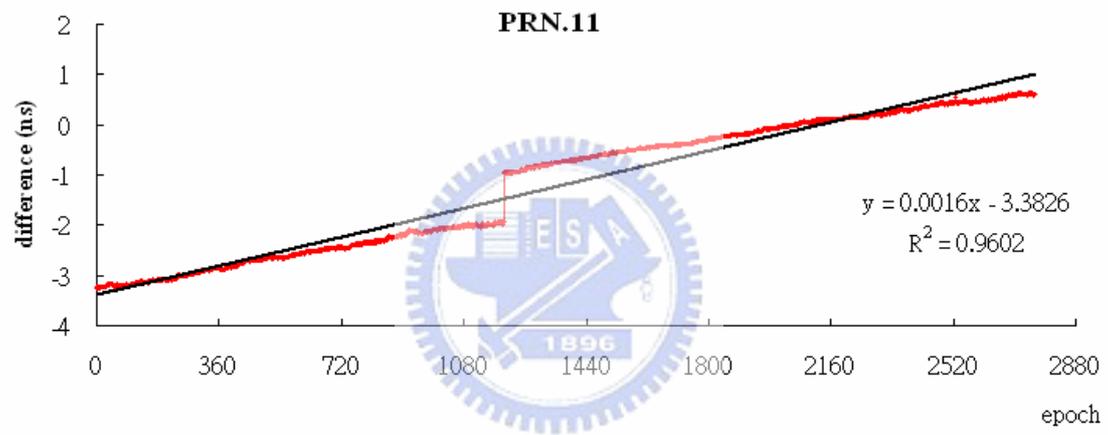
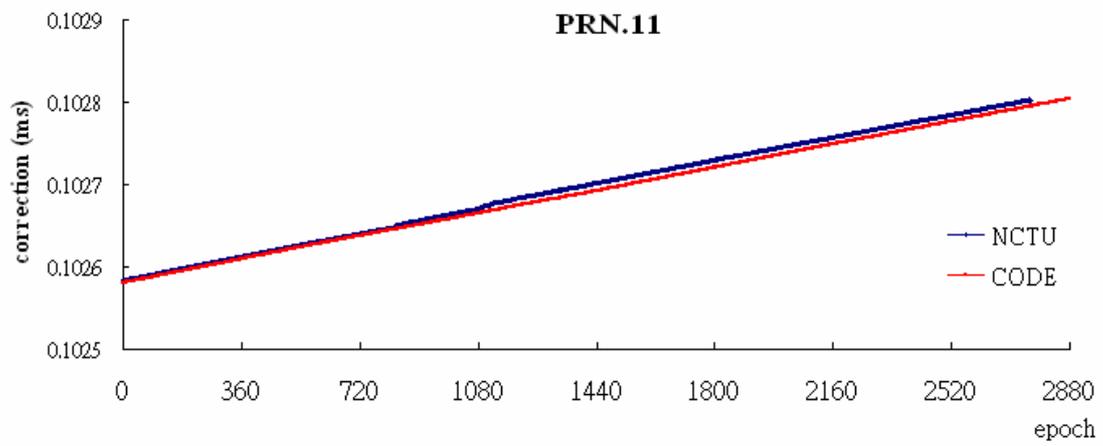
附圖 7 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.8)



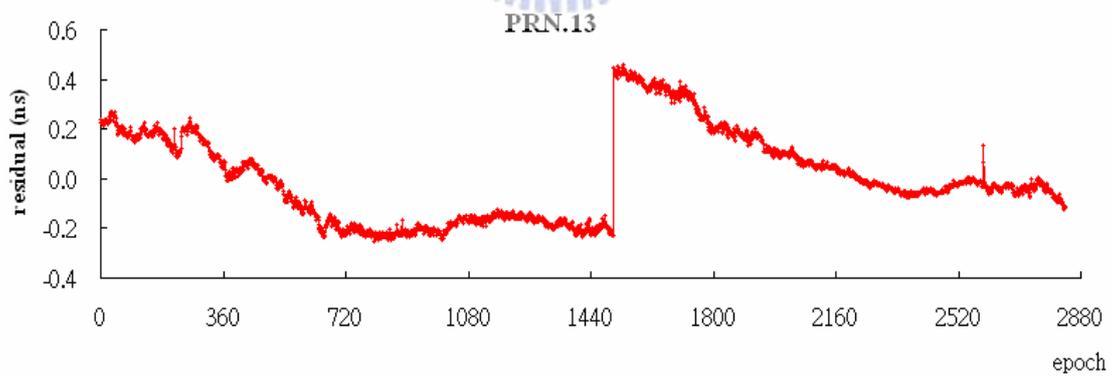
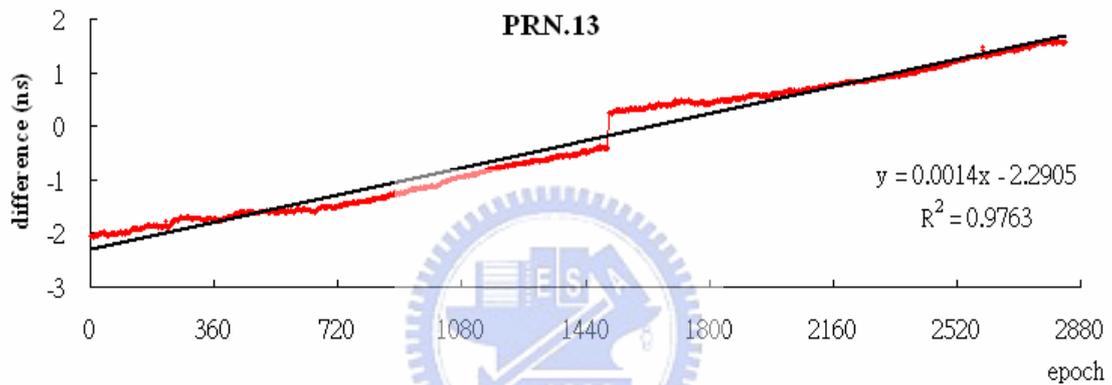
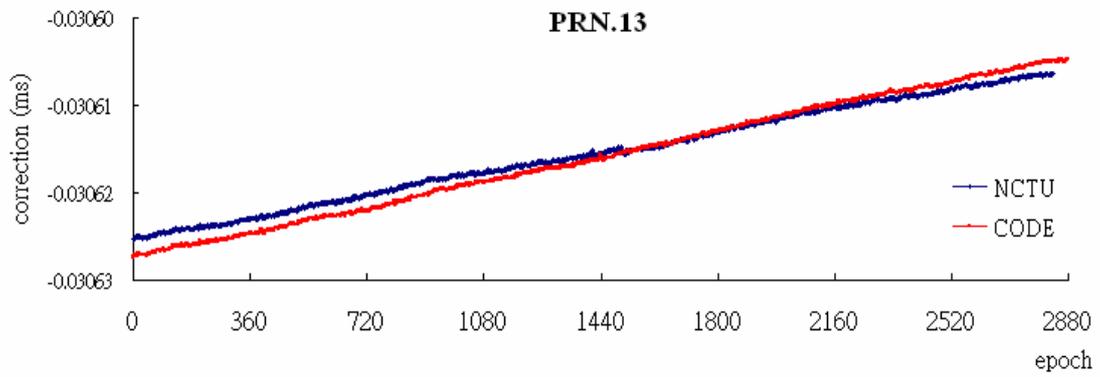
附圖 8 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.9)



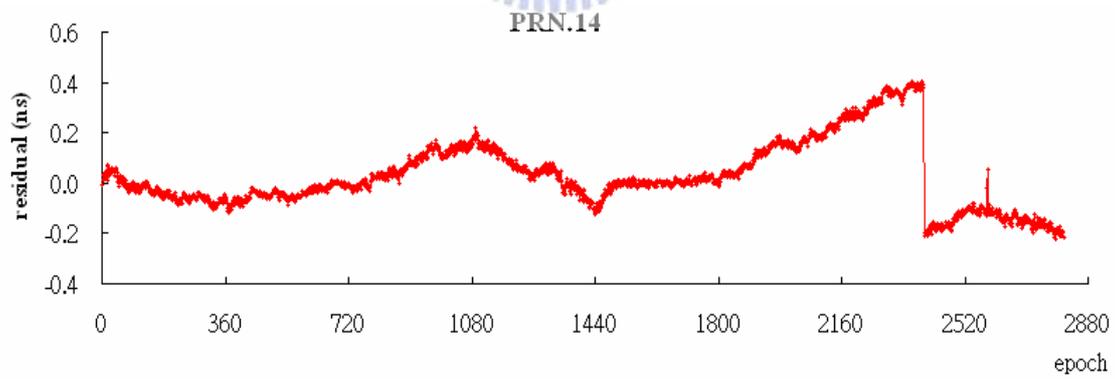
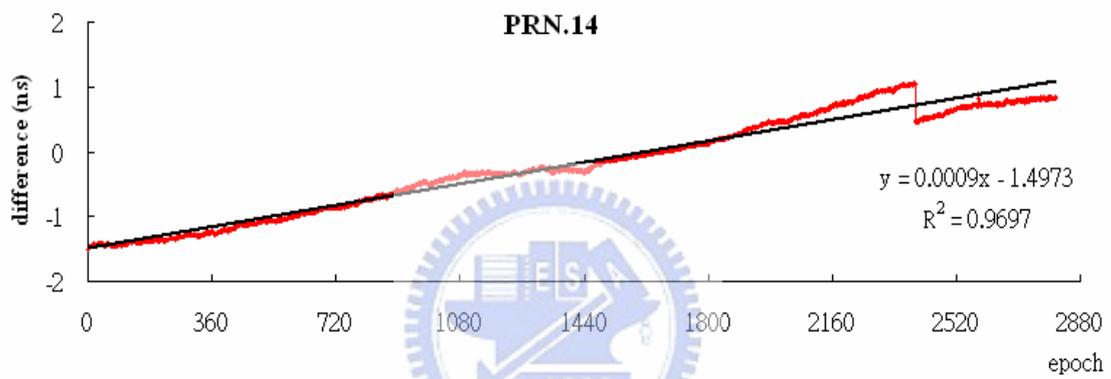
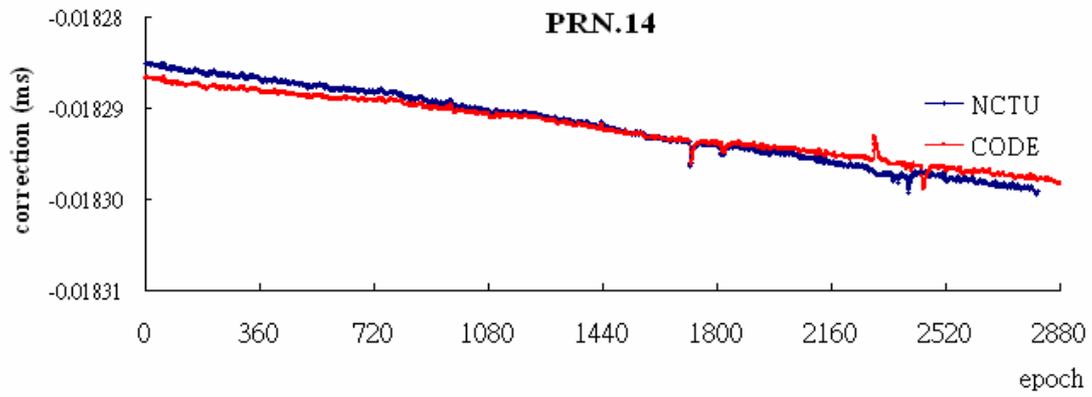
附圖 9 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.10)



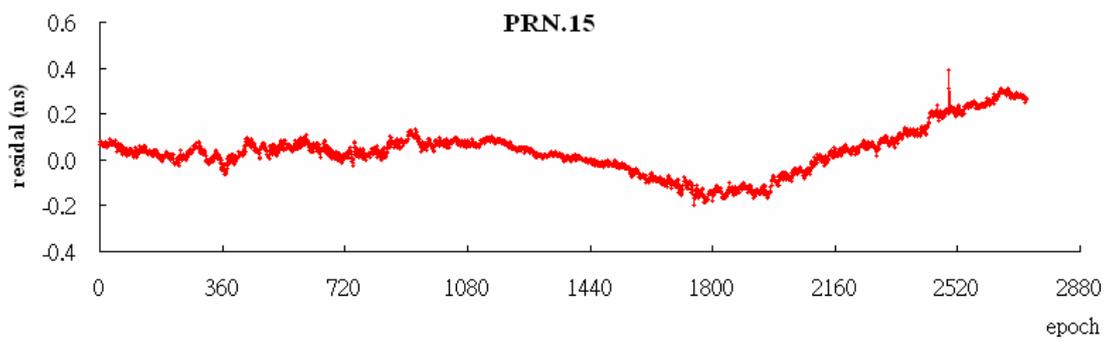
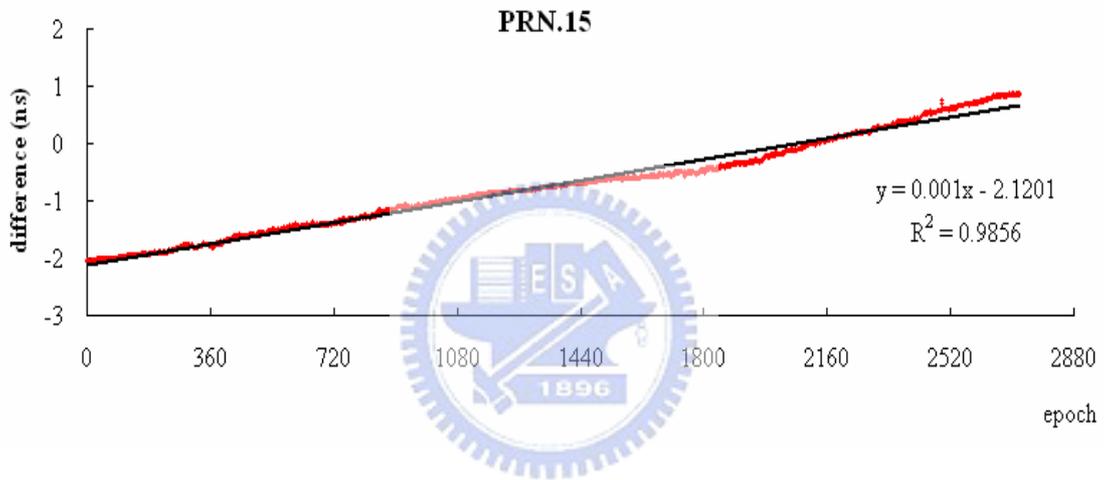
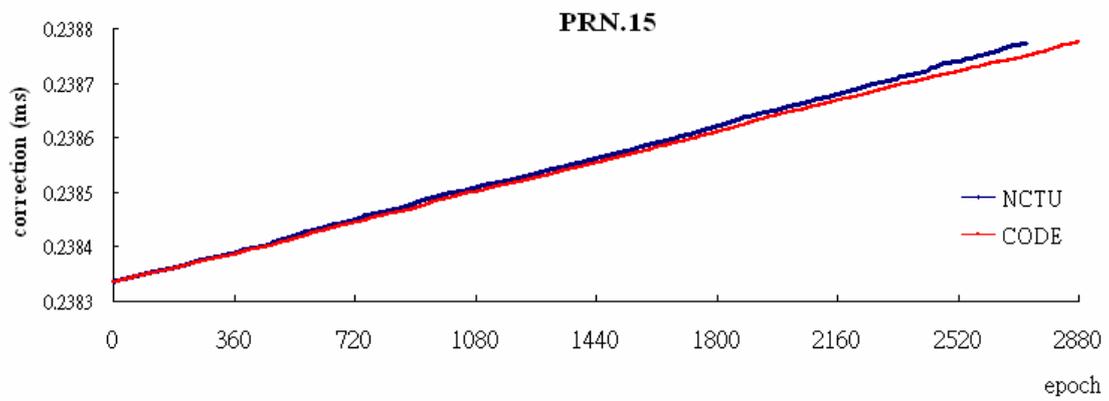
附圖 10 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.11)



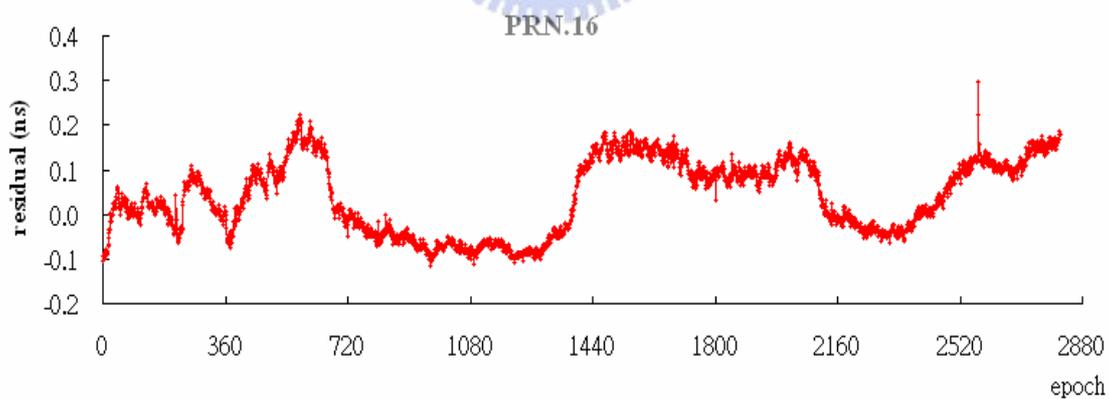
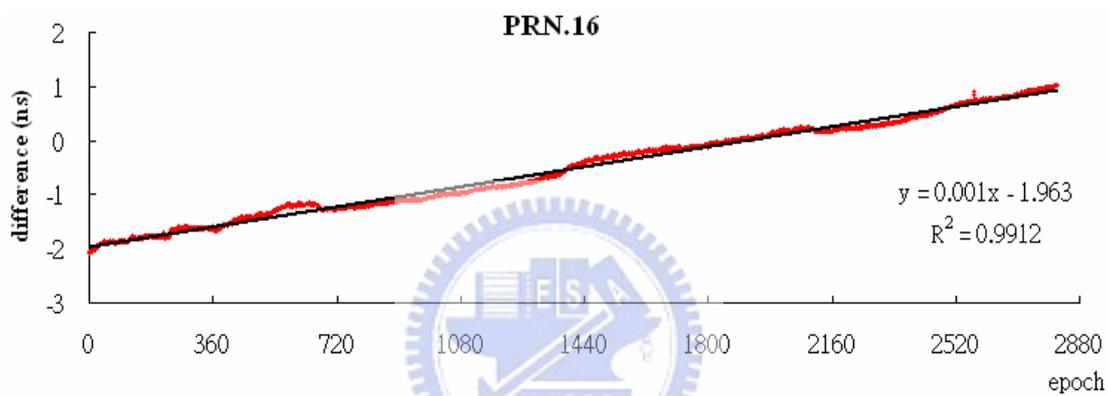
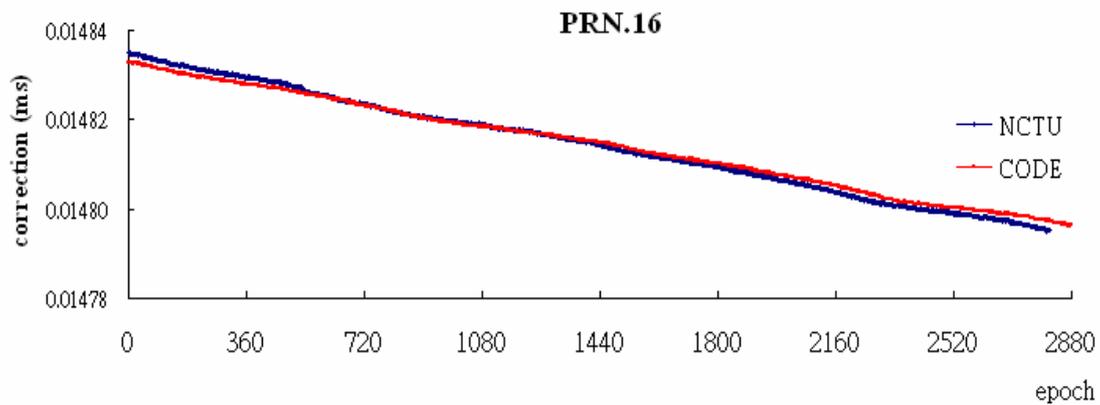
附圖 11 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.13)



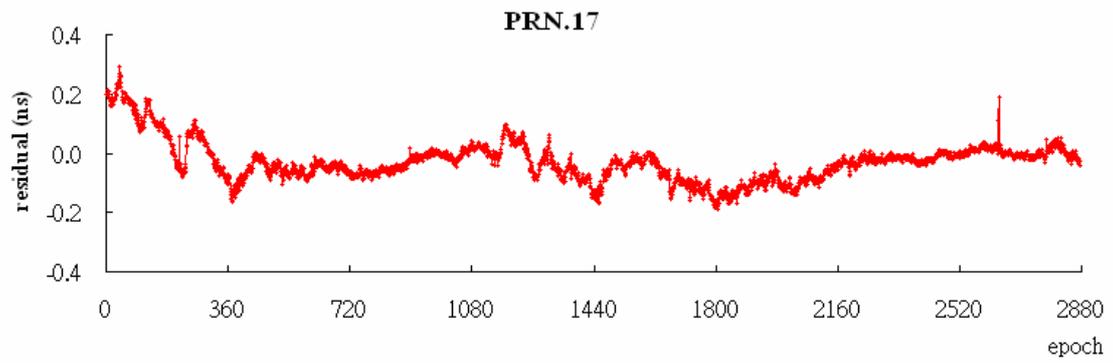
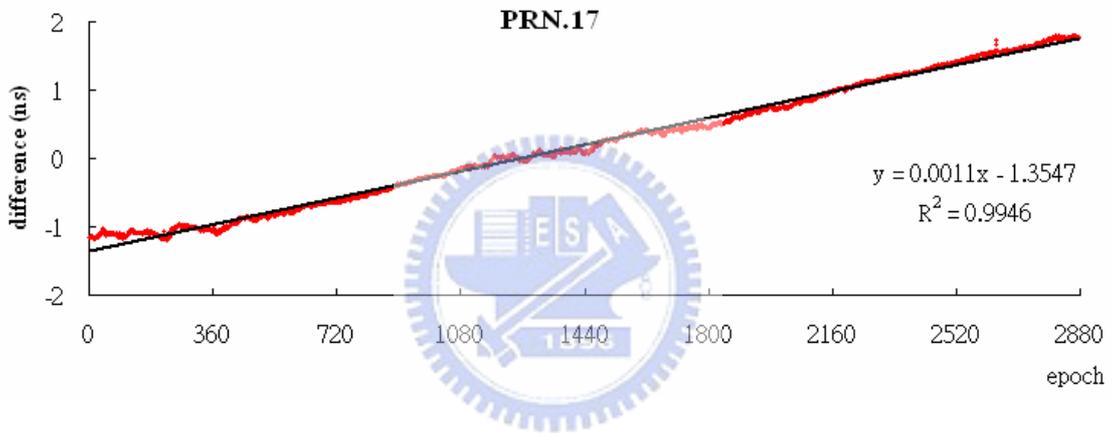
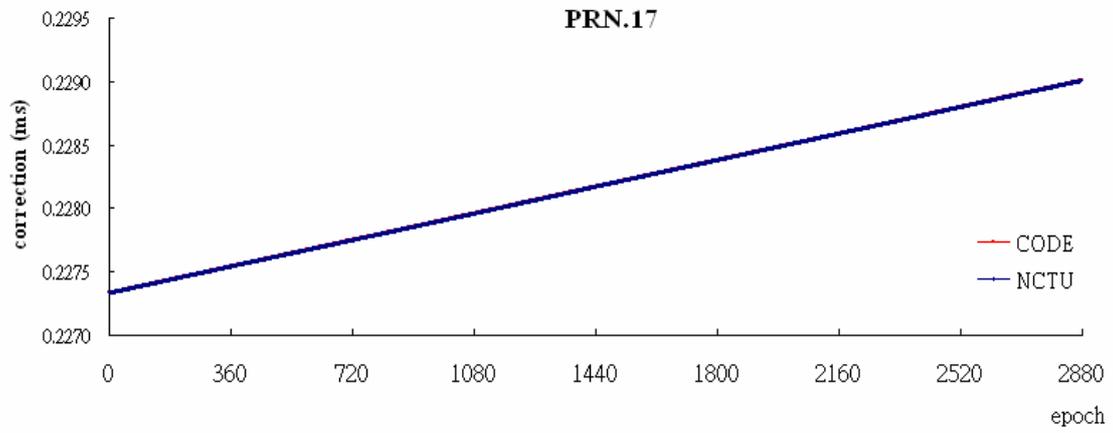
附圖 12 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.14)



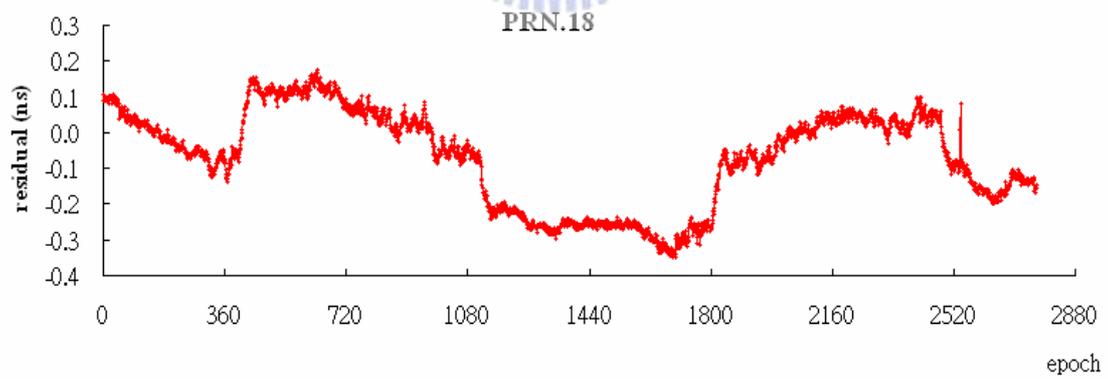
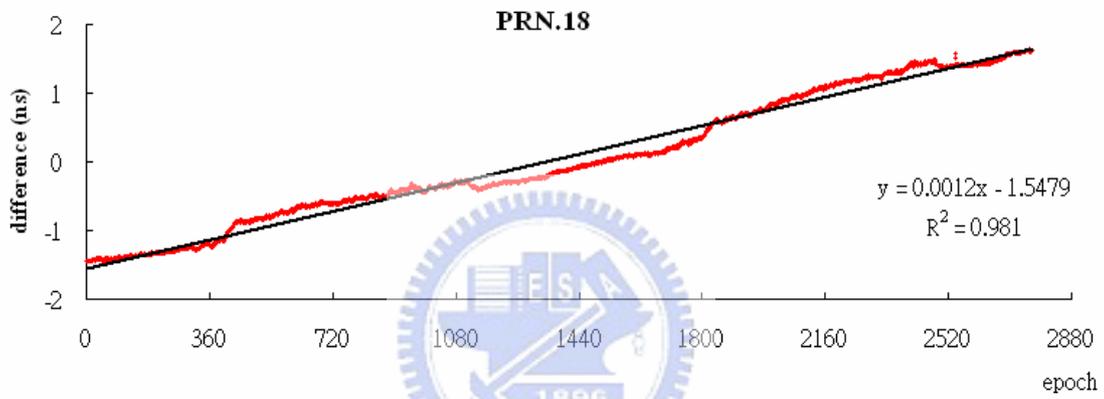
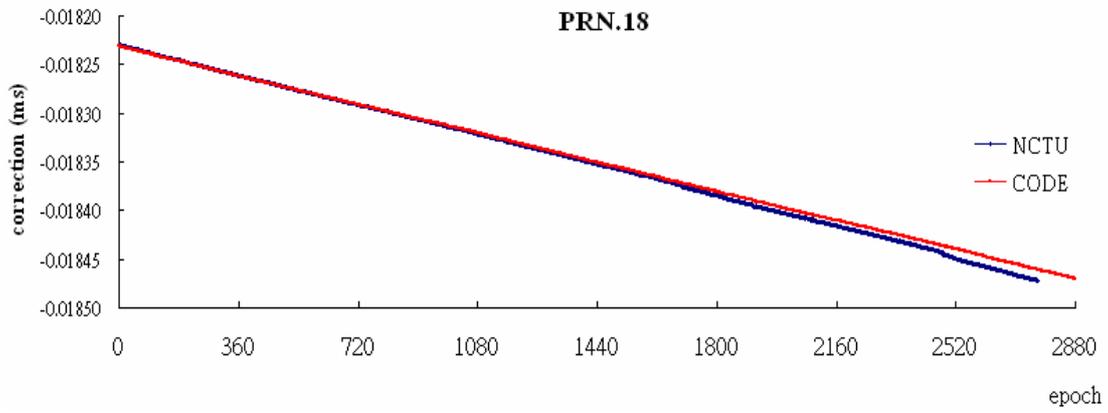
附圖 13 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.15)



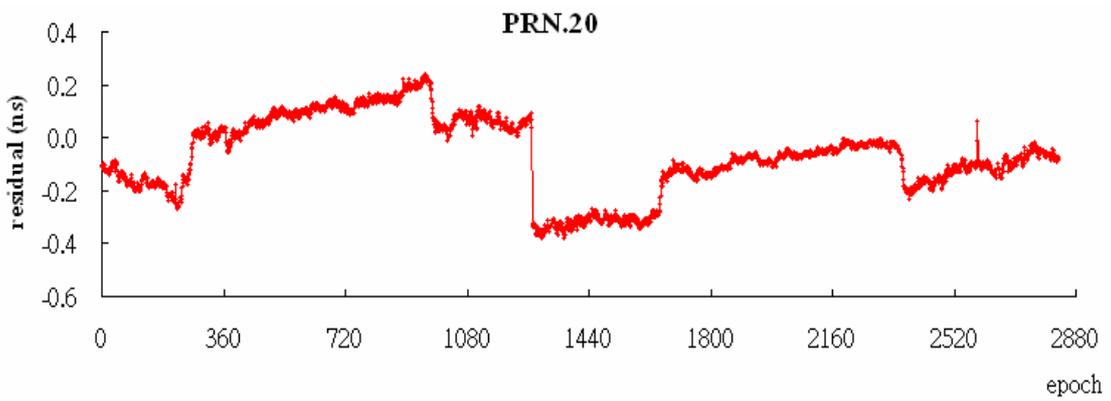
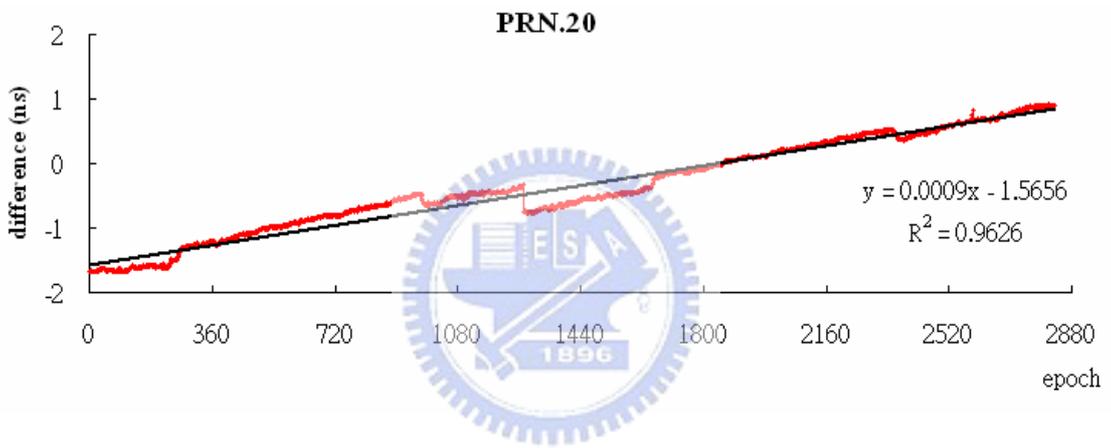
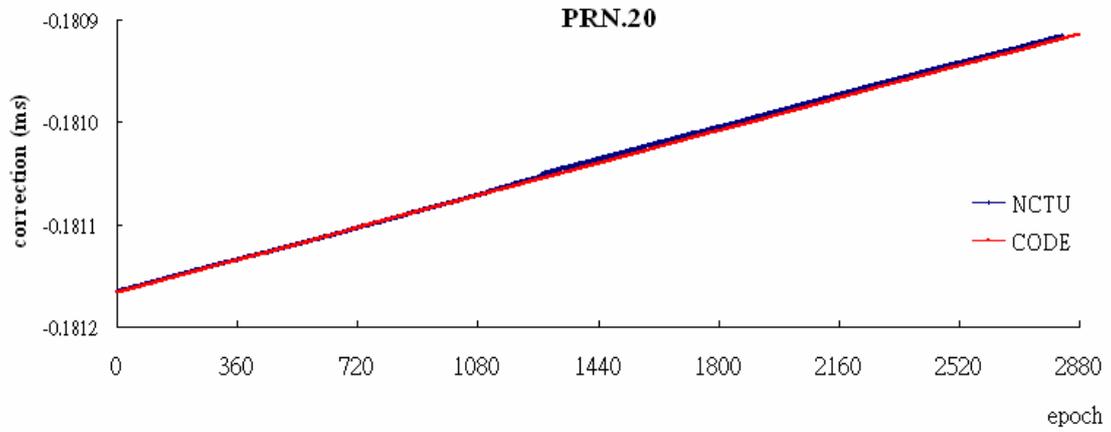
附圖 14 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.16)



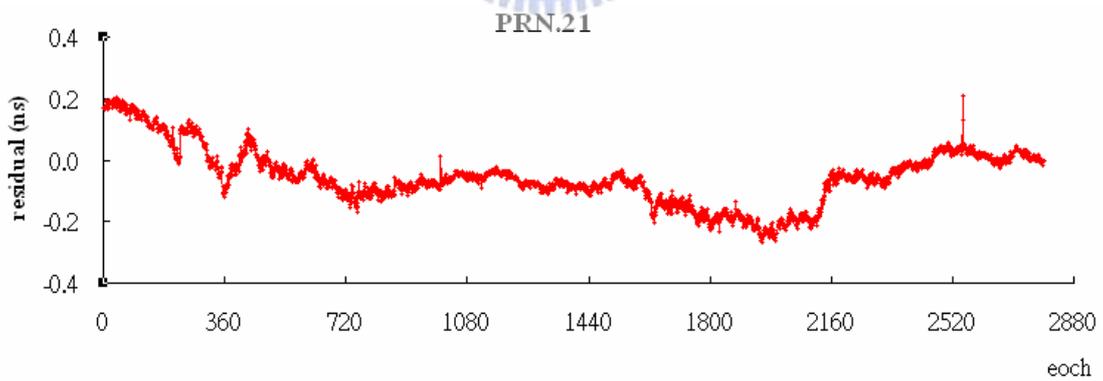
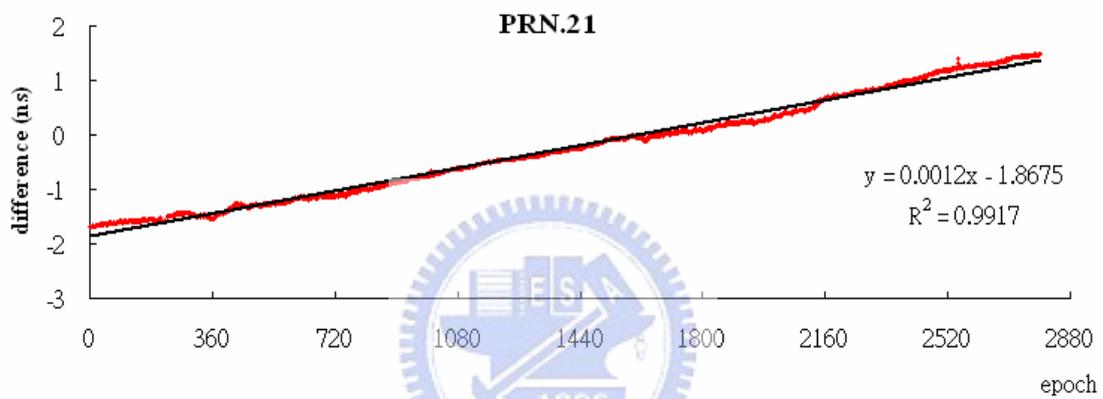
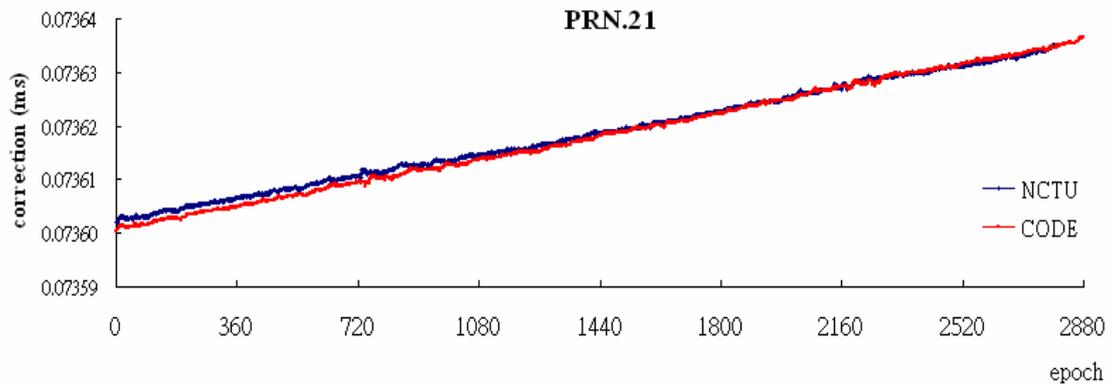
附圖 15 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.17)



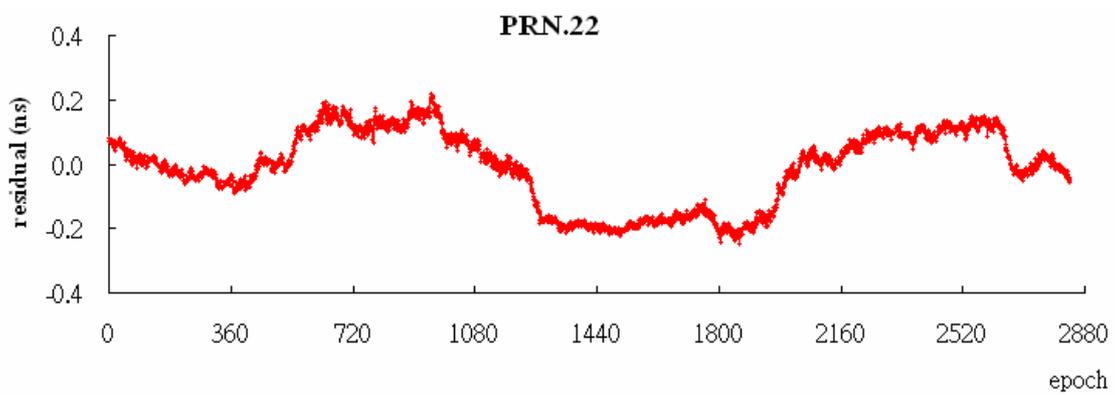
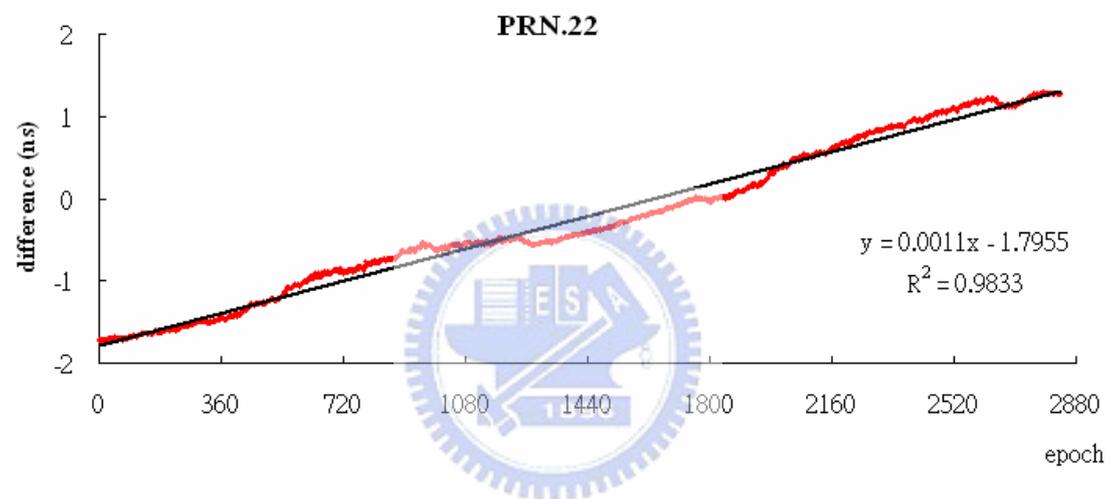
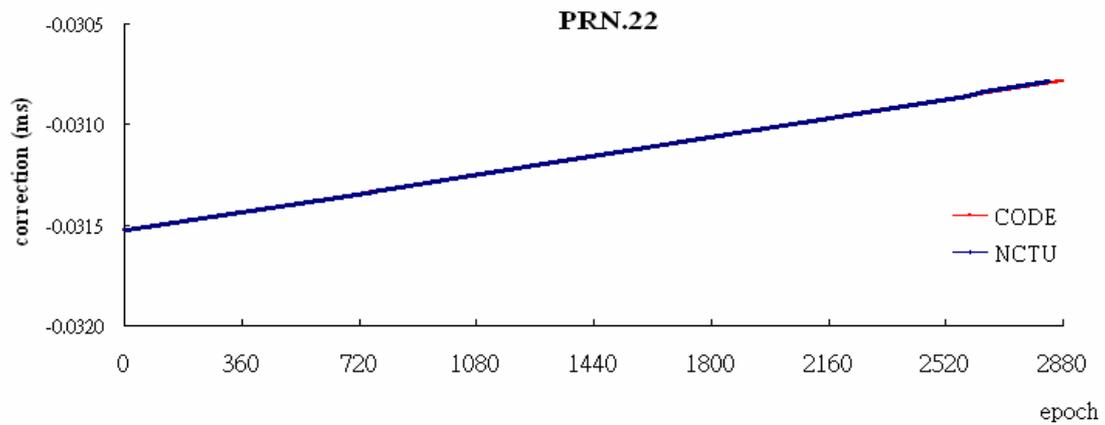
附圖 16 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.18)



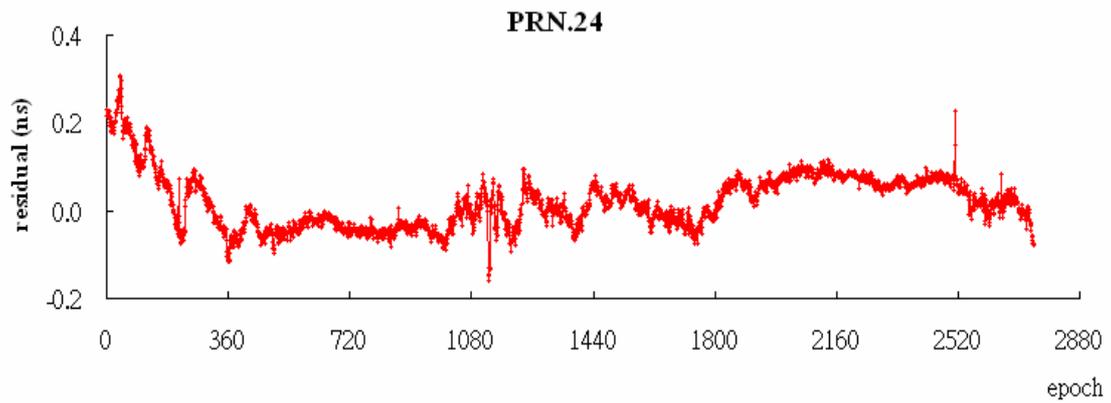
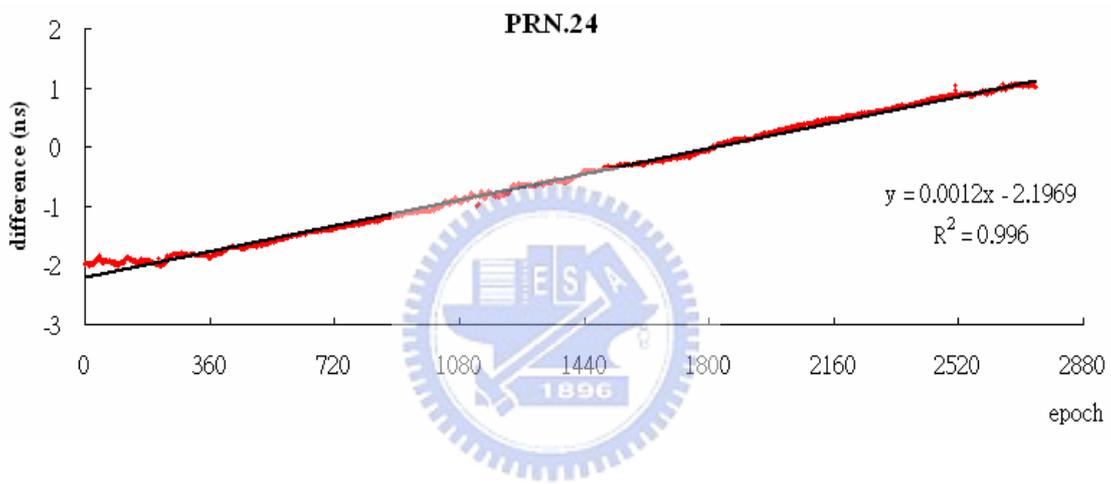
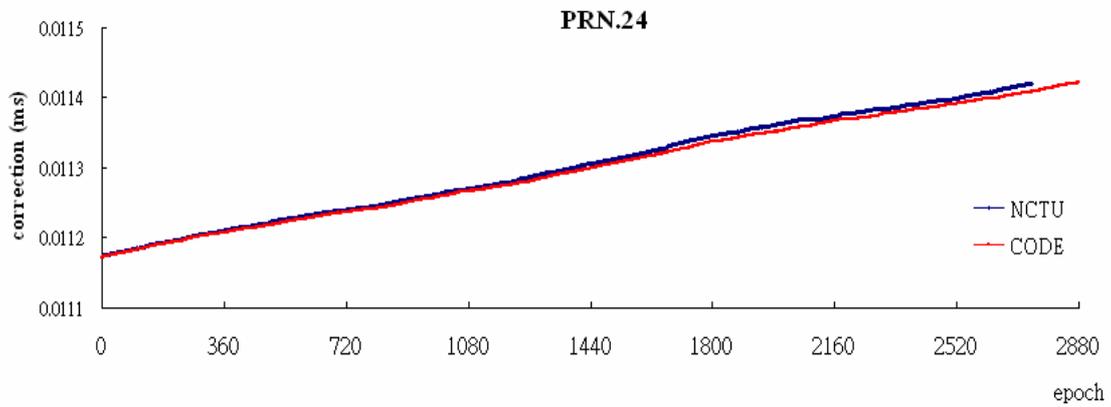
附圖 17 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.20)



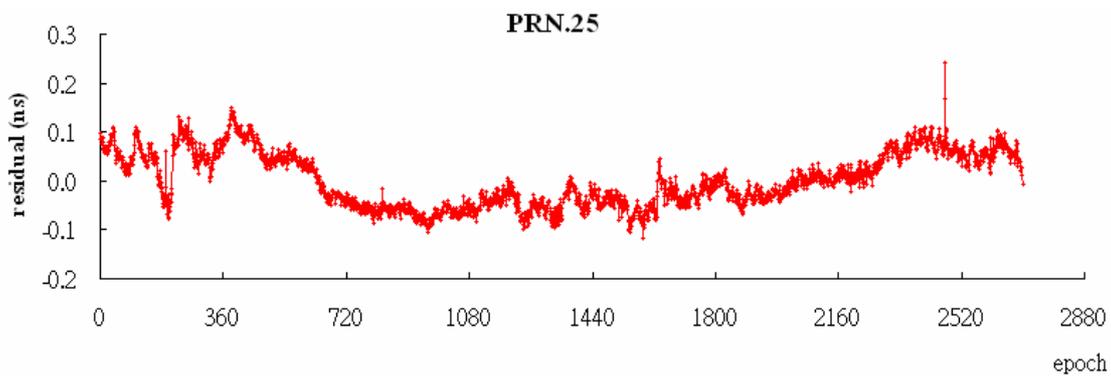
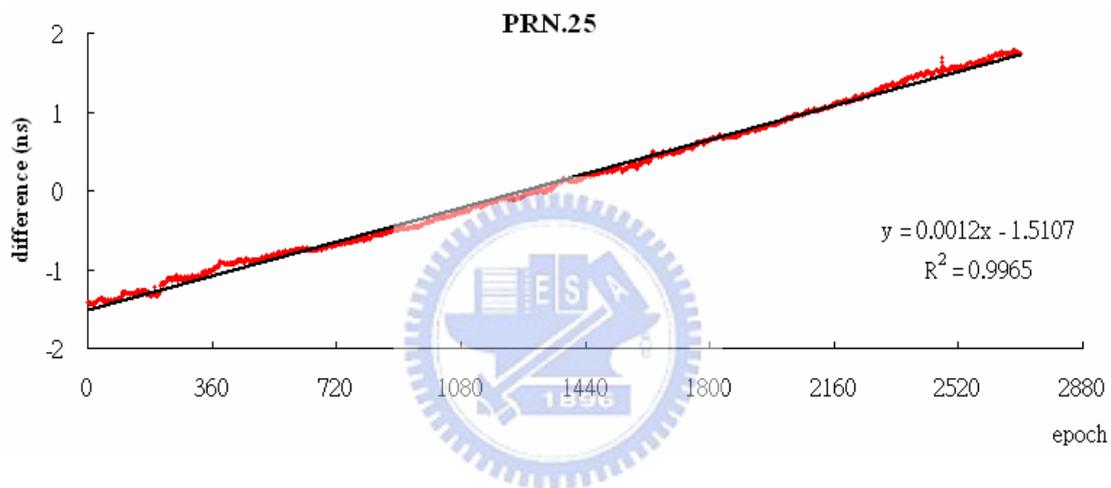
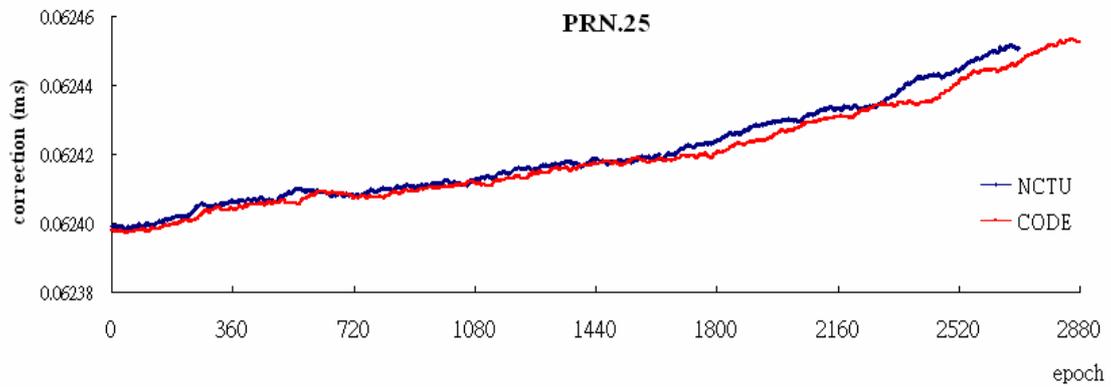
附圖 18 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.21)



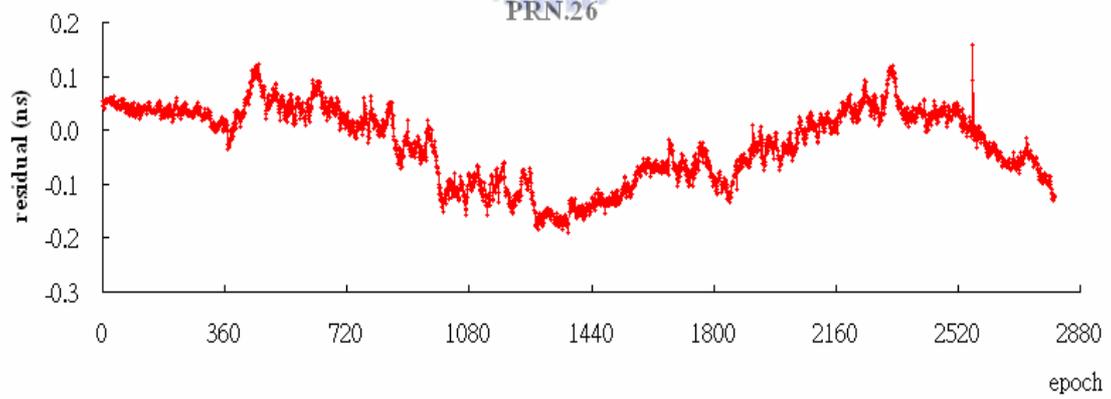
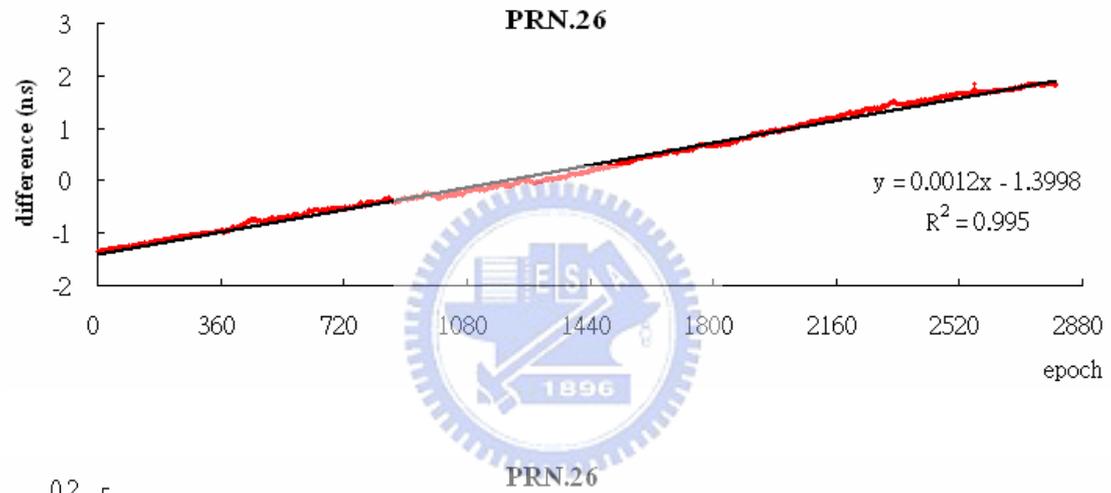
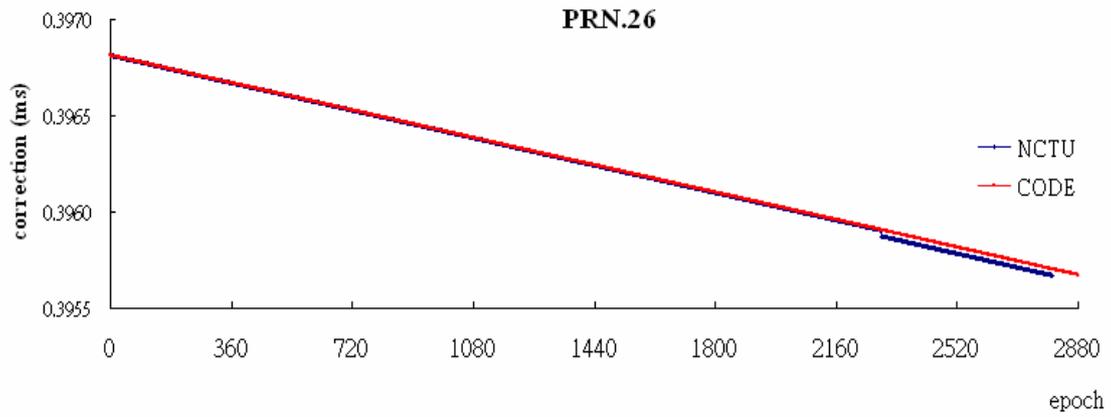
附圖 19 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.22)



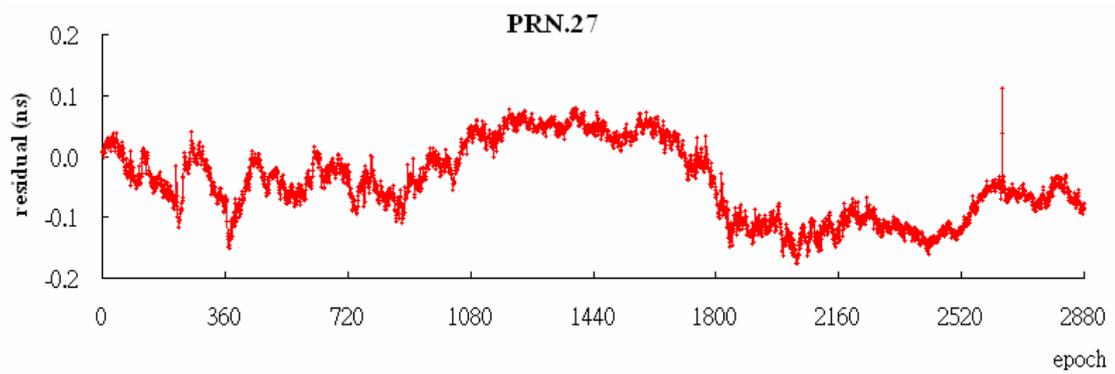
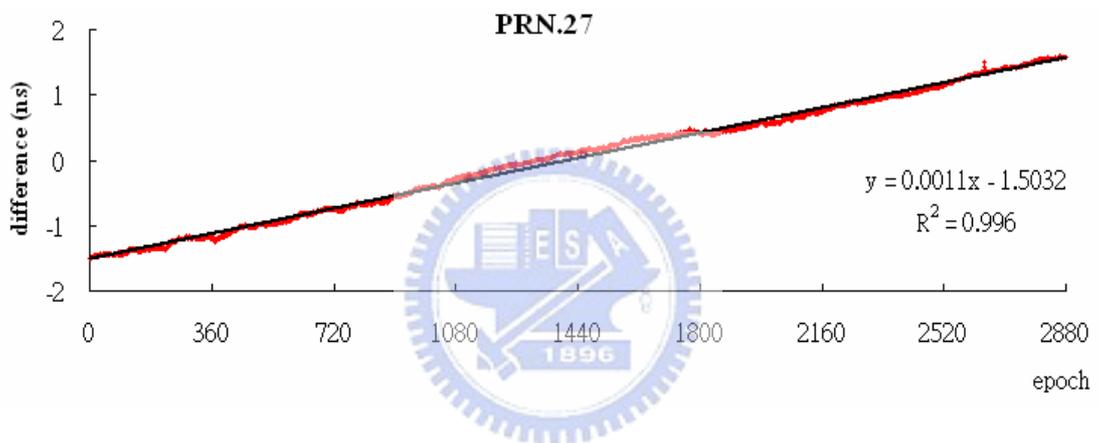
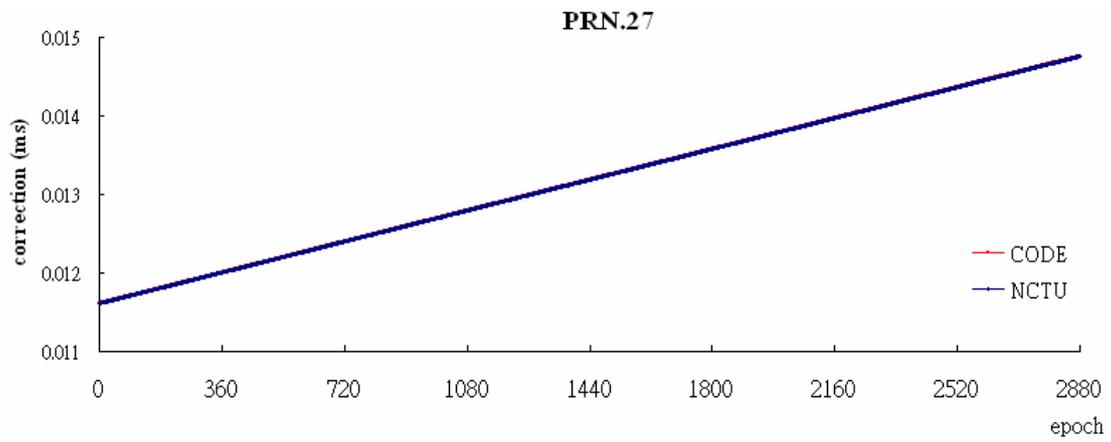
附圖 20 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.24)



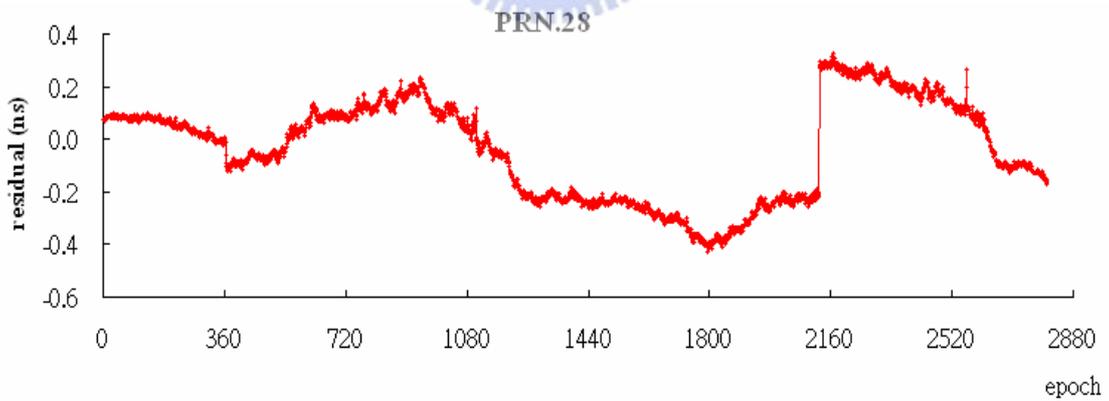
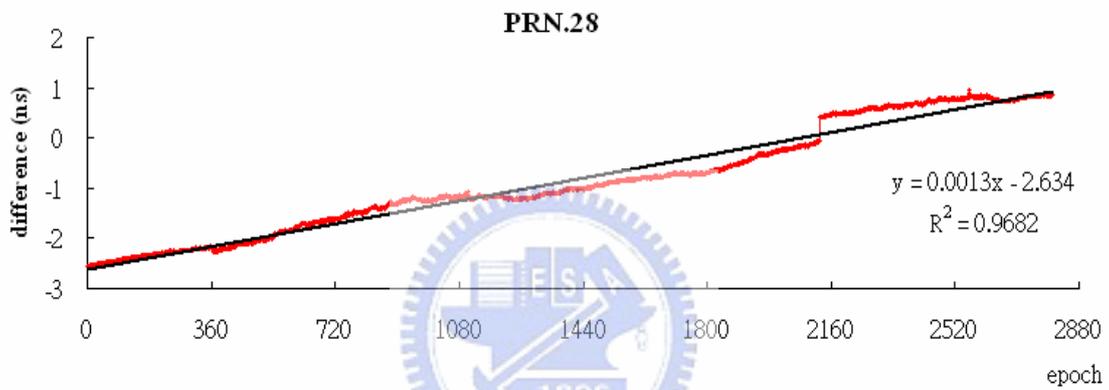
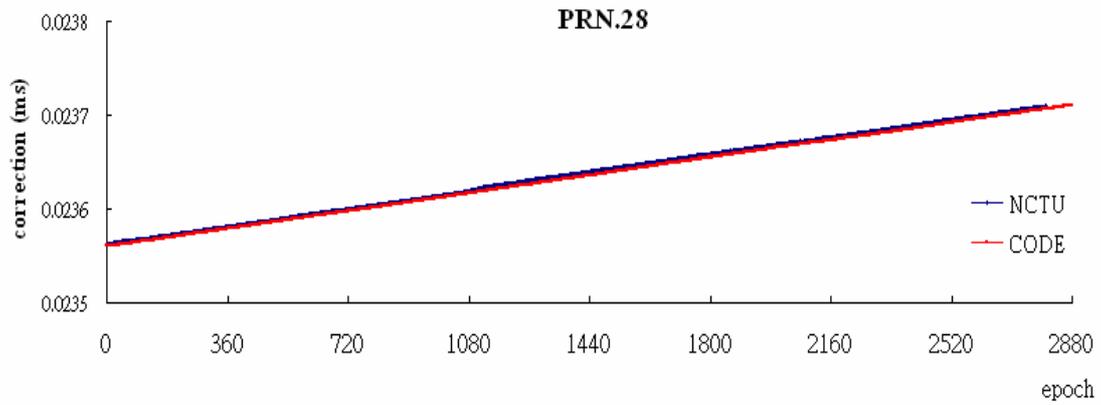
附圖 21 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.25)



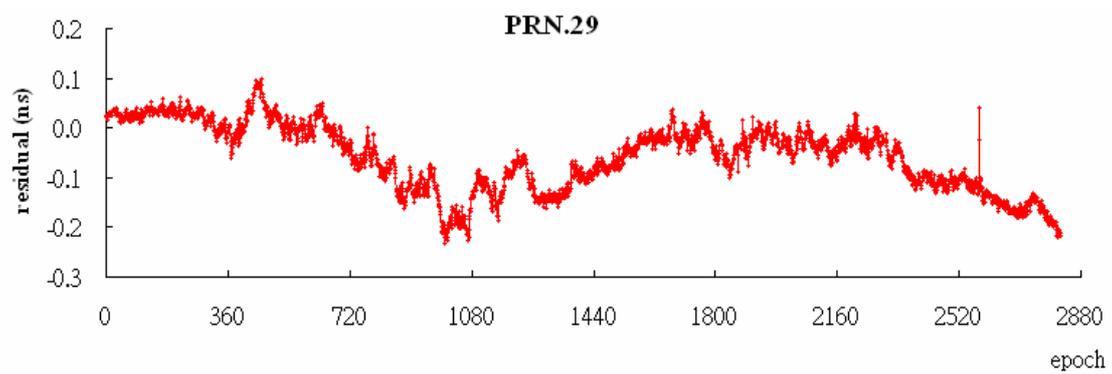
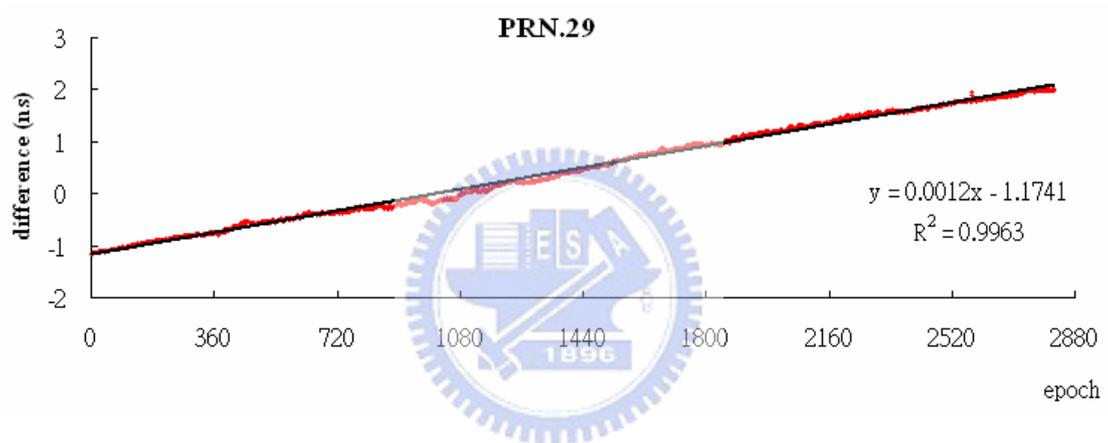
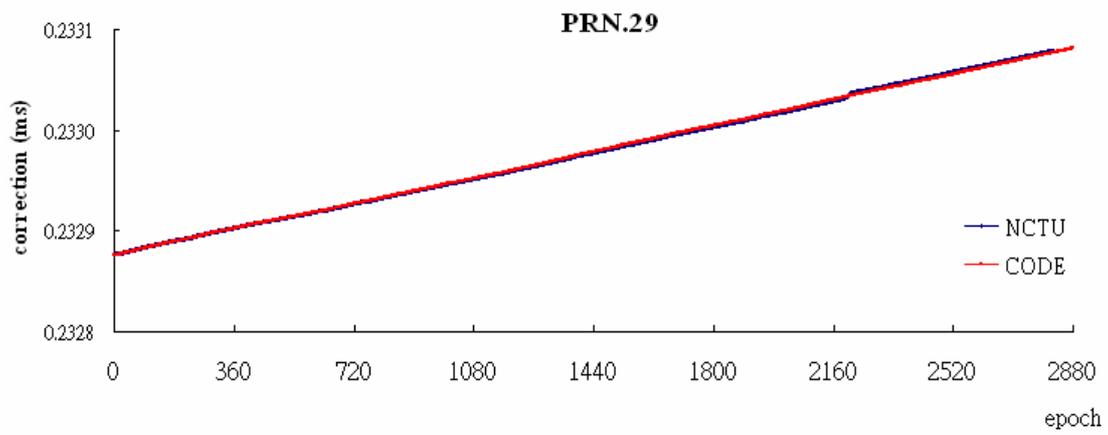
附圖 22 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.26)



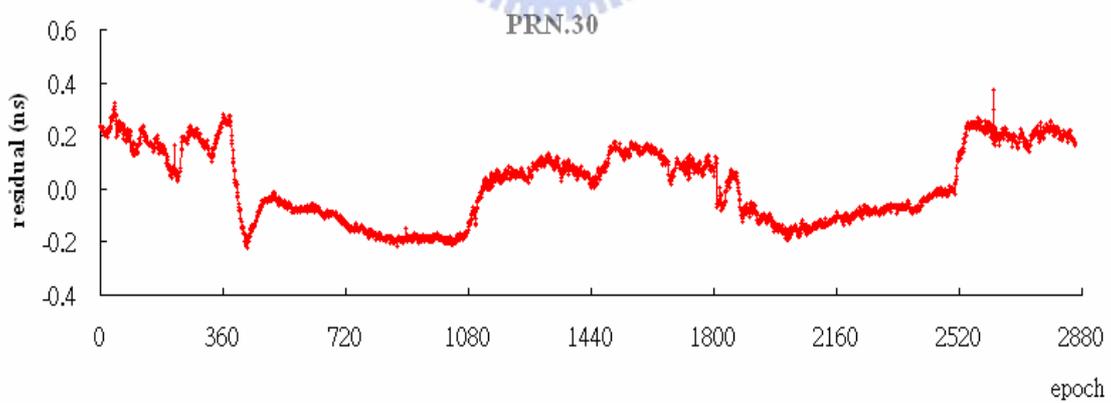
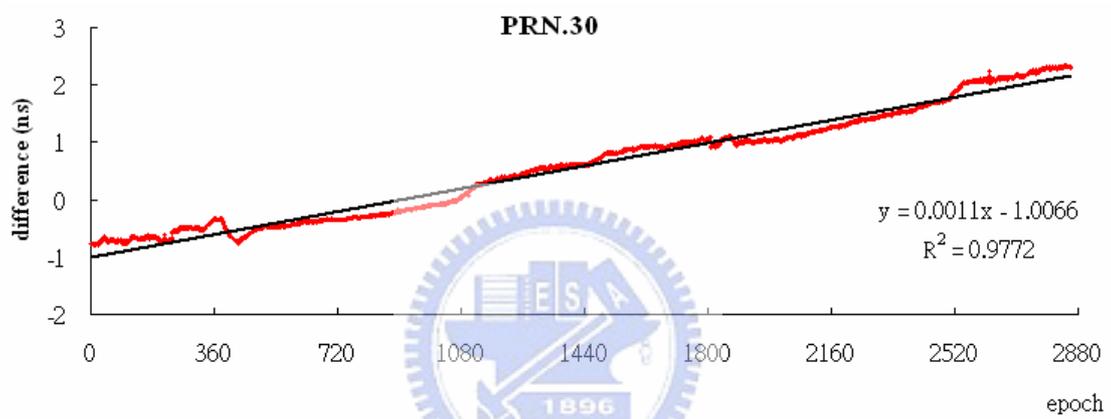
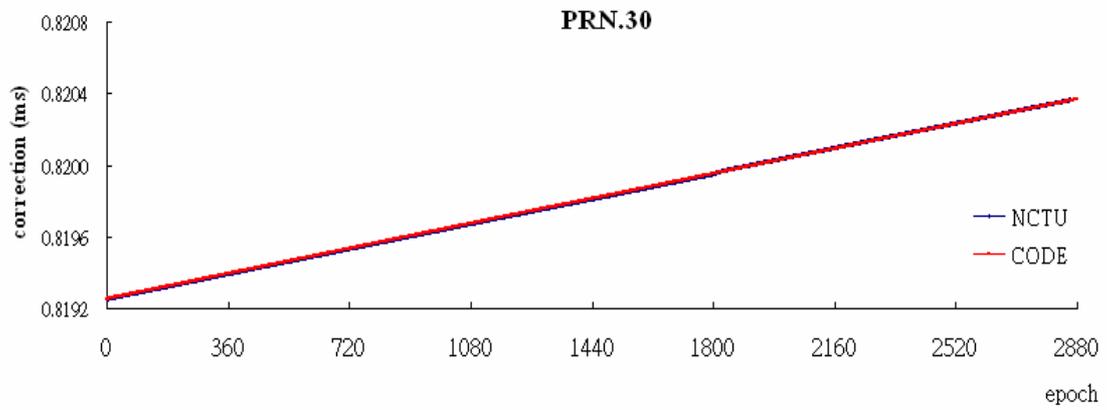
附圖 23 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.27)



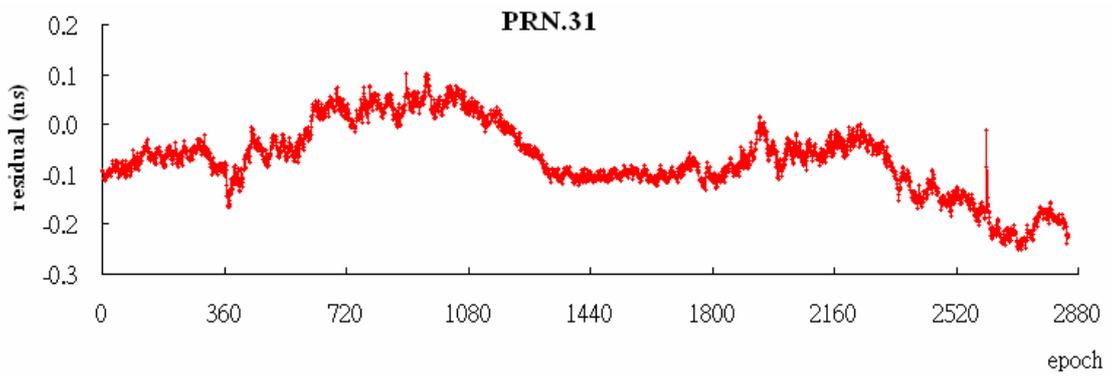
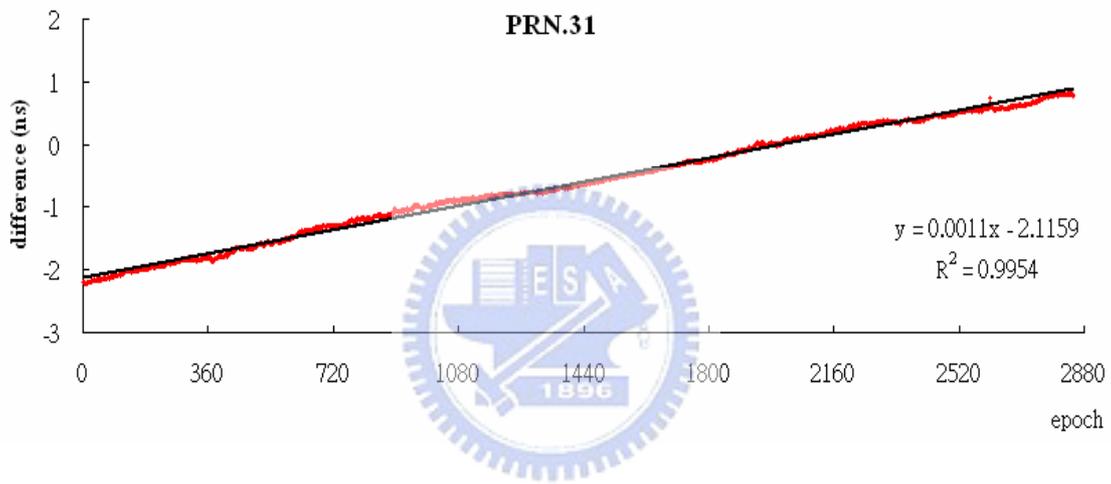
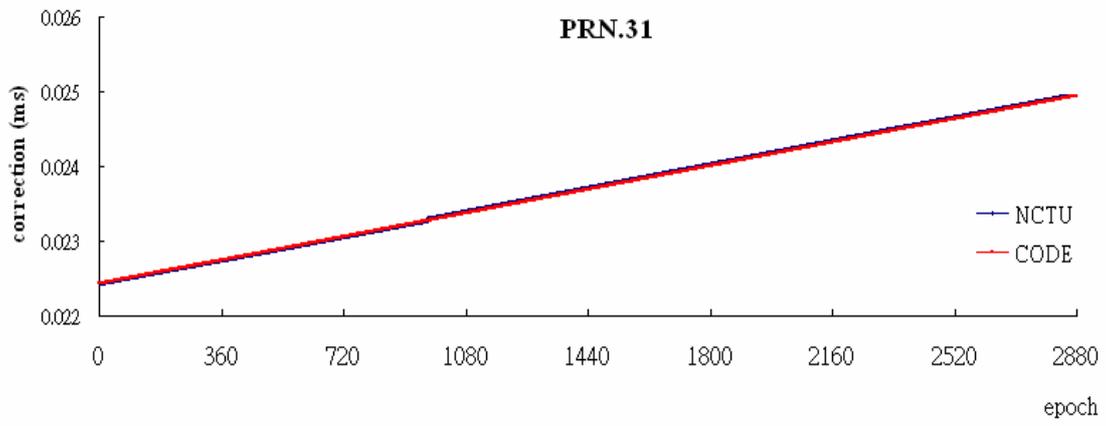
附圖 24 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.28)



附圖 25 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.29)



附圖 26 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.30)



附圖 27 NCTU 時錶改正與 CODE 時錶改正之比較(PRN.31)