

Set-up at TL April-May 2005

ITRF 2000

	X	y	Z	UTC(TL) to 1PPS in	Meas 3.3 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC	-2994424.031	4951310.954	2674500.435	28.95 ns XP = 29.0 ns	10.7 (10.8 / 10.6) Int ref - 1PPSin (XO) = 26.5 ns	Not available	XC=235.9 ns Short base: XC+XD = 235.9 ns
TWTF	-2994428.016	4951309.279	2674496.912	23.99 ns XP = 24.0 ns	12.2 (12.2 / 12.2) Int ref - 1PPSin (XO) = 27.0 ns	Not available	XC = 119.8 ns Short base: XC+XD = 119.8 ns

Observations

Short baseline: doy 119-125 (29 Apr.-5 May 2005)

Measurement results

17 May 2005 (L. Tisserand)

Short baseline: from Doy 119-125

Delta (-XP-XO+XR1+XC+XD+XS1) (TWTF - BIPC) = -112.9 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (TWTF - BIPC) = -117.9 ns

Calibration results

18/05/2005 (G. Petit)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 486.0 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 502.3 ns

TWTF: -XP-XO+XC+XD = 68.8 ns

Therefore

TWTF: XR1+XS1 = 304.3 ns

TWTF: XR2+XS2 = 315.6 ns

