

Set-up at PTB August 2004

ITRF 2000

	X	Y	Z	1PPS DA to 1PPS in	Meas 3.1 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC	3844063.470	709657.990	5023127.240	62.8 Checked OK with PPP XP = 62.8 ns	10.8 Int ref - 1PPSin (XO) = 26.6 ns (3.1: 26.6; 3.2: 27.0)	29.4 Measurement 12 August 2004 taken for consistency with PTBB	XC = 235.9 ns; XD = 0.0 ns (short base only) Short base: XC+XD = 235.9 ns
PTBB	3844060.000	709661.270	5023129.510	36.7 XP = 36.7 ns	12.0 Int ref - 1PPSin (XO) = 27.8 ns	Not available	Short base: XC = 301.7 ns; XD=0 Short base: XC+XD = 301.7 ns

Observations

Short baseline: doy 217-226 (4-13 August 2004)

Measurement results

13/09/2004 (L. Tisserand) via R2CGGTTS

Short baseline: from Doy 217-226

Delta (-XP-XO+XR1+XC+XD+XS1) (PTBB - BIPC) = +89.1 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (PTBB - BIPC) = +87.8 ns

Calibration results

Preliminary 13/09/2004 (G. Petit)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 452.1 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 468.4 ns

PTBB: -XP-XO+XC+XD = 237.2 ns

Therefore

PTBB: XR1+XS1 = 304.0 ns

PTBB: XR2+XS2 = 319.0 ns

