

Set-up at IEN June-July 2004

	ITRF						
	X	y	Z	Clock to 1PPS in	Meas 3.1 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC	4476537.820 Approximate	600441.670	4488754.660	X - 4.2 ns XP = X - 4.2 ns	9.6 / 9.8 Int ref - 1PPSin (XO) = 25.5 ns (3.1: 25.4/25.6; 3.2: 26.8/26.6) Measured on 30 June / 2 July	29.2 / 29.0	XC=235.9 ns; XD = 0.0 ns Short base: XC+XD = 235.9 ns
IENG	x	y	z	X (unknown) XP = X ns	13.8 / 13.8 Int ref - 1PPSin (XO) = 29.6 ns	Not available	(short base: XC = 128.8 ns) Short base: XC+XD = 128.8 ns

Observations

Short baseline: doy 180-184 (28 June-2 July 2004)

Measurement results

4 Aug 2004 (L. Tisserand)

Short baseline

Delta (-XP-XO+XR1+XC+XD+XS1) (IENG - BIPC) = -99.0 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (IENG - BIPC) = -105.3 ns

Calibration results

5 Aug 2004 (G. Petit)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 503.8 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 520.1 ns

IENG: -XP-XO+XC+XD = 99.2 ns

Therefore

IENG: XR1+XS1 = 305.6 ns

IENG: XR2+XS2 = 315.6 ns

