

## Set-up at NMIJ June 2005

ITRF 97

All measurements are 20 mV / division

	X	Y	Z	1PPS DA to 1PPS in	Meas 3.3 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC	-3962296.215	3308880.106	3733526.407	43.24 ns XP = 43.2 ns	12.7 Int ref - 1PPSin (XO) = 28.5 ns	33.2	XC=235.9 ns Short base: XC+XD = 235.9 ns
NMIJ	-3962293.135	3308882.383	3733527.803	26.39 ns XP = 26.4 ns	4.7 Int ref - 1PPSin (XO) = 20.5 ns	Not available	XC = 234.1 ns Short base: XC+XD = 234.1 ns

## Observations

Short baseline: doy 172-178 (21-27 June 2005)

## Measurement results

29 June 2005 (L. Tisserand)

Short baseline: from Doy 172

Delta (-XP-XO+XR1+XC+XD+XS1) (NMIJ - BIPC) = 23.9 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (NMIJ - BIPC) = 20.5 ns

## Calibration results

29 June 2005 (G. Petit)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 469.8 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 486.1 ns

NMIJ: -XP-XO+XC+XD = 187.2 ns

Therefore

NMIJ: XR1+XS1 = 306.5 ns

NMIJ: XR2+XS2 = 319.4 ns

