Set-up at METAS November 2004

	ITRF 97 x	y	z	Ref - PPSin / ns	Meas 3.1 / ns	Meas 3.2 / ns	Ant. Cable / ns
BIPC	4327323.01	566954.21	4636422.16	0	14.8 vs. WAB1		235.8
				XP = 0.0 ns	Int ref - 1PPSin (XO) = 30.6 ns		XC+XD = 235.8 ns
				137.6	10.5 vs. WAB2	30.2	
				XP = 137.6 ns	Int ref - 1PPSin (XO) = 26.3 ns (from 3.1)		
WAB1	4327318.56	566951.87	4636427.95	19.9	9.4		XC = 209.9 ns; XD = 3.8 ns
				XP = 19.9 ns	Int ref - 1PPSin (XO) = 25.2 ns		Short baseline: XC+XD = 213.7 ns
WAB2	4327319.37	566955.83	4636426.77	81.5	9.3		XC = 208.9 ns; XD = 4.5 ns
				XP = 81.5 ns	Int ref - 1PPSin (XO) = 25.1 ns		Short baseline: XC+XD = 213.4 ns

Observations

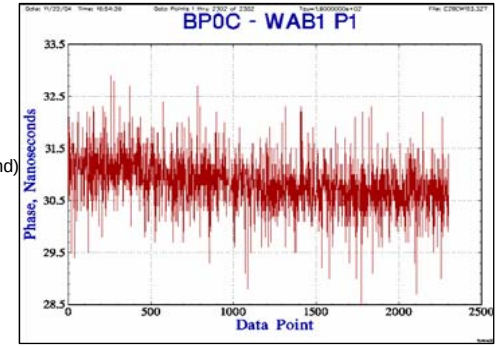
Short baseline WAB1: 53325-53329,doy (16-20 Nov 2004)
Short baseline WAB2: 53348-53352,doy (9-13 Dec 2004)

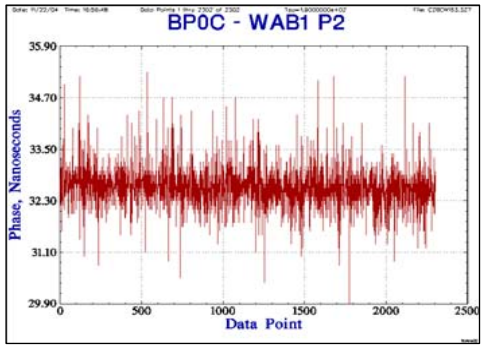
Measurement results

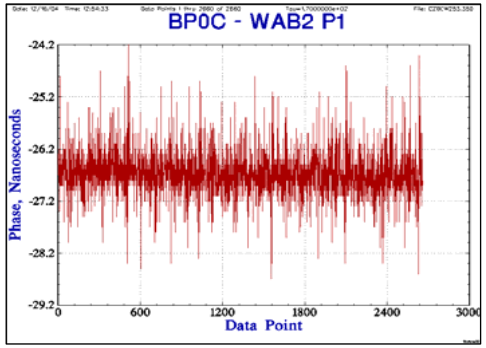
Preliminary: WAB1 29/11/2004; WAB2: 16/12/2004 (L. Tisserand)

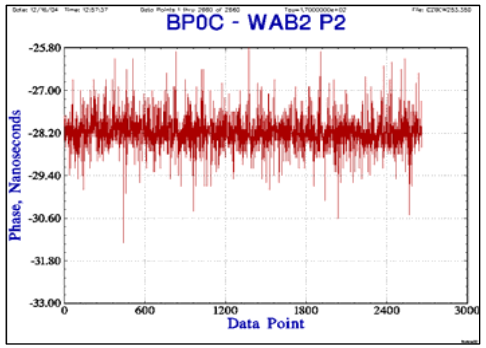
WAB1 Short baseline:
Delta (-XP-XO+XR1+XC+XD+XS1) (Wab1 - BIPC) = -30.8 ns
Delta (-XP-XO+XR2+XC+XD+XS2) (Wab1 - BIPC) = -32.6 ns

WAB2 Short baseline:
Delta (-XP-XO+XR1+XC+XD) (Wab1 - BIPC) = +26.7 ns
Delta (-XP-XO+XR2+XC+XD) (Wab1 - BIPC) = +28.2 ns









Calibration results

Preliminary: WAB1 29/11/2004; WAB2 16/12/2004 (G. Petit)

WAB1 Short baseline
BIPC: -XP-XO+XR1+XC+XD+XS1 = 510.8 ns
BIPC: -XP-XO+XR2+XC+XD+XS2 = 527.1 ns
Wab1: -XP-XO+XC+XD = 166.8 ns
Therefore
Wab1: XR1+XS1 = 313.2 ns
Wab1: XR2+XS2 = 327.7 ns

WAB2 Short baseline
BIPC: -XP-XO+XR1+XC+XD+XS1 = 377.5 ns
BIPC: -XP-XO+XR2+XC+XD+XS2 = 393.8 ns
Wab2: -XP-XO+XC+XD = 106.8 ns
Therefore
Wab2: XR1+XS1 = 297.4 ns
Wab2: XR2+XS2 = 315.2 ns