

Set-up at BNM/SYRTE February 2003

ITRF 97

| | x | y | z | Maser-1PPS | Meas 3.1 / ns | Meas 3.2 / ns | Ant. Cable / ns |
|------|---|---|---|----------------------------|---|---------------|---|
| BIPC | | | | 90 XP = 90.0 ns | 25.1 Int ref - 1PPSin (XO) = 40.9 ns | N/A | 237.6 XC+XD = 237.6 ns |
| LPTF | | | | 54 +/- 0.3 XP = 54.0 ns | 20.4 Int ref - 1PPSin (XO) = 36.2 ns | N/A | XC = 151.0; XD = 4.2 + 0.7 (corrected 16/06/2004) Short baseline: XC+XD = 155.9 ns |

Observations

Short baseline: 52682-52693 doy 44-54 (13-23 Feb. 2003)

Measurement results

Preliminary: 03/2003 (GP)

Short baseline: from Doy 44-54

Delta (-XP-XO+XR1+XC+XD+XS1) (LPTF - BIPC) = -35.0 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (LPTF - BIPC) = -39.7 ns

Calibration results

Preliminary: 03/2003 (GP), corrected 16/06/2004 (GP)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 412.3 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 428.6 ns

LPTF: -XP-XO+XC+XD = 65.7 ns

Therefore

LPTF: XR1+XS1 = 311.6 ns

LPTF: XR2+XS2 = 323.2 ns