

Set-up at BKG June 2003

| | ITRF 97 | | | | | | |
|------|-------------|------------|-------------|-------------------------|---|---------------|---|
| | X | y | Z | 1PPS DA to 1PPS in | Meas 3.1 / ns | Meas 3.2 / ns | Ant. Cable / ns |
| BIPC | 4075576.223 | 931832.262 | 4801568.203 | 10.6 ns XP = 10.6 ns | 14.4 Int ref - 1PPSin (XO) = 30.2 ns | Not measured | XC = 237.6 ns; XD = 0 Short base: XC+XD = 237.6 ns |
| BKG | 4075578.656 | 931852.569 | 4801569.811 | 26.2 XP = 26.2 ns | 12.4 Int ref - 1PPSin (XO) = 28.2 ns | Not available | XC = 122.0 ns; XD=0 Short base: XC+XD = 122.0 ns |

Observations

Short baseline: doy 161-168 (10-17 June 2003)

Measurement results

08/07/2003 (L. Tisserand) via R2CGGTTS

Short baseline: from Doy 161-168

Delta (-XP-XO+XR1+XC+XD+XS1) (BKG - BIPC) = -142.0 ns

Delta (-XP-XO+XR2+XC+XD+XS2) (BKG - BIPC) = -143.9 ns

Calibration results

08/07/2003 (G. Petit)

Short baseline

BIPC: -XP-XO+XR1+XC+XD+XS1 = 502.4 ns

BIPC: -XP-XO+XR2+XC+XD+XS2 = 518.7 ns

BKG: -XP-XO+XC+XD = 67.6 ns

Therefore

BKG: XR1+XS1 = 292.8 ns

Values seem a bit low for Z12-T

BKG: XR2+XS2 = 307.2 ns