

CORRIGENDUM

A Subsystem Test Bed for Chinese Spectral Radioheliograph – CORRIGENDUM

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In the original publication of “A Subsystem Test Bed for Chinese Spectral Radioheliograph,” by A. Zhao, Y. Yan, and W. Wang, there were errors in the numerical data for Tables 4, 5, and 6. The authors have supplied replacement tables, which are replicated below. The authors regret these errors.

Table 4. The delays between the antennas.

| Antenna | T12 | T13 | T14 |
|-----------|--------|---------|---------|
| Delay(ns) | 61.38 | 188.92 | -173.23 |
| Antenna | T23 | T24 | T34 |
| Delay(ns) | 127.73 | -234.42 | -361.18 |

Table 5. The results of delay closure.

| | T12+T23-T13 | T12+T24-T14 |
|-------------------|-------------|-------------|
| Delay closure(ns) | 0.19 | 0.19 |
| | T13+T34-T14 | T23+T34-T24 |
| Delay closure(ns) | 0.97 | 0.97 |

Table 6. The independent delays and measurement errors.

| Antenna | T1 | T2 | T3 | T4 |
|-------------|----|-------|--------|---------|
| Independent | 0 | 61.38 | 189.11 | -173.04 |
| Delay(ns) | 0 | 61.19 | 188.92 | -172.26 |
| | 0 | 61.19 | 187.95 | -173.23 |
| Measurement | | | | |
| RMSE(ns) | 0 | 0.09 | 0.51 | 0.42 |

Reference

Zhao, A., Yan, Y., and Wang, W. (2014) A Subsystem Test Bed for Chinese Spectral Radioheliograph. *Publications of the Astronomical Society of Australia*, 31, 1–7.