

GNSS site:

B19W

Agency:

GNS Science

GNSS full name:

MT THOMAS NO 2

SET-UP

Operators:

Aleksandr Spesivtsev
Cécile Ducrocq

Start time NZDT (dd/mm/yyyy hh:mn):

13 / 03 / 2025 15 : 50

UTC +13:00 hours

Receiver type:

Trimble NetR9

Receiver S/N:

5248K54179

Receiver ID:

GNS-92

Antenna P/N:

115000-00 6214

Antenna S/N:

62143G0084

Antenna ID:

GNS-70

Interval obs.: 15 seconds Elevation mask: 0 deg

Magnetic declination: 24 °E

Aligned to True North: Yes: ☒

Other: °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☒ No: °mN

TAKE DOWN

Operators:

Jason Farr
Cécile Ducrocq

End time NZDT (dd/mm/yyyy hh:mn):

20 / 03 / 2025 17 : 15

Aligned to True North: Yes: ☐

Other: 341 °mN

Levelled: Yes: ☒ No: ☐

Centered: Yes: ☐ No: 1mm @124 °mN

Measurements Slant*: ☒ Vertical: ☐

	Start	End
# 4	0.8815 m	0.8815 m
# 6	0.8825 m	0.8820 m
# 1	0.8815 m	0.8815 m
# 1	34.7 inches	34.7 inches

Corrected vertical height (survey mark to ARP)**:

0.8209 m

*Slant height measured from top of survey mark to bottom of notch of the antenna.

**Vertical height from top of survey mark to ARP of antenna.

Comments

(e.g., monument type, heights, information about site, battery levels, measurement bottom of hole, and rinexing information)

Magnitude declination calculated for B8X4 site on 29 Jan. 2025 from WMM-2020 model.

Average BoN slant height: 0.8818 m

Notch #1 of antenna oriented 5 deg E of True North.

From mark to crosshairs: 1 mm @ 124 deg E from mag N.

