

Calibration Report No. 2016-2018/UFE

Laboratory of the National Time and Frequency Standard
(Designated Institute of the Czech Metrology Institute)

Instrument: Name: **GNSS Time Transfer Receiver**
Type: GTR 51
SN: 1808002

Antenna: Type: Novatel GNSS-850
SN: NMLK18070097C

Antenna Cable: Type: Belden 50Ω LOW LOSS H155 PVC
Length: 30 m

Reference: Signal: 1 PPS and 10 MHz signals of UTC(TP) generated from
the Cesium clock 5071A SN 1227
Receiver: GPS Time Transfer Receiver GTR 55, SN 1541941,
calibrated by BIPM, Cal. ID 1102-2017

Measurement Date: 16 September 2018, 00:00:00–23:59:59 UTC

Measurement Results:

Internal Receiver Delays:

GPS L1 C/A: (26.9 ± 1.0) ns
GPS L1P: (26.7 ± 1.0) ns
GPS L2P: (25.9 ± 1.0) ns

Measurement performed by: Alexander Kuna, Ph.D.

Attachment: Graphs with measured values.

Prague, 18 September 2018

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