Calibration Report No. 2007-2019/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: 1901007

Antenna: Type: Novatel GNSS-850
SN: NMLK18480066P

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: 7 March 2019, 00:00:00–23:59:59 UTC

Measurement Results:

Internal Receiver Delays:

GPS L1 C/A: (26.8 ± 1.0) ns
GPS L1P: (26.8 ± 1.0) ns
GPS L2P: (25.7 ± 1.0) ns

Measurement performed by: Alexander Kuna, Ph.D.

Attachment: Graphs with measured values.

Prague, 11 March 2019

Alexander Kuna, Ph.D.
Head of the LNTFS