



International Accreditation Japan

Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: **ASNITE 0004 Calibration**

Name of Calibration Laboratory : **Radio Research Institute,
National Institute of Information and Communications Technology**

Location of Calibration Laboratory : **4-2-1 Nukui-Kitamachi, Koganei-shi Tokyo
184-8795, JAPAN**

Name of Legal Entity: **National Institute of Information and Communications Technology**

Conformance Accreditation Standard: **ISO/IEC 17025:2017**

Expiry Date of Accreditation : **2030-06-24**

Accreditation Category for Calibration Laboratory: Time and FrequencyLaboratory's permanent facility/On-site Calibration: Laboratory's permanent facility

Quantity	Calibration and Measurement Capability			Effective Date of Accreditation
	Instrument or Artifact	Measurand Level or Range	Expanded Uncertainty (Level of Confidence Approximately 95%)	
Frequency	Local frequency standard	5 MHz	5.0×10^{-14} Hz/Hz	2025-06-25
		10 MHz	5.0×10^{-14} Hz/Hz	
Time scale difference	Local clock vs. UTC (prediction)	-0.5 s~0.5 s	60 ns	
	Local clock vs. UTC (post-process)	-0.5 s~0.5 s	20 ns	
	Local clock vs. UTC(NICT)	-0.5 s~0.5 s	4 ns	

Laboratory's permanent facility/On-site Calibration: Non- Laboratory's permanent facility (Remote Calibration)

Quantity	Calibration and Measurement Capability			Effective Date of Accreditation
	Instrument or Artifact	Measurand Level or Range	Expanded Uncertainty (Level of Confidence Approximately 95%)	
Frequency	Remote frequency standard *Baseline length <1000 km	5 MHz	5.0×10^{-13} Hz/Hz	2025-06-25
		10 MHz	5.0×10^{-13} Hz/Hz	
Time scale difference	Remote clock vs. UTC (prediction) *Baseline length <1000 km	-0.5 s~0.5 s	70 ns	
	Remote clock vs. UTC (post-process) *Baseline length <1000 km	-0.5 s~0.5 s	50 ns	
	Remote clock vs. UTC(NICT) *Baseline length <1000 km	-0.5 s~0.5 s	40 ns	

(End of Attachment)