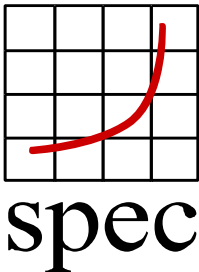# SPEC SERT 2 Suite
Platform Acceptance Certificate

ISO / IEC 21836:2020 Ver. E

2021-12-03

Fujitsu_A64FX_Linux_OJDK18_1

Platform Fujitsu A64FX -- RHEL 8.1 -- OpenJDK 1.8.0

Platform Owner Mikio Hondou -- Fujitsu

Acceptance Scope CPU Model

Processor (s) Fujitsu A64FX
Maximum CPU Core count Tested: 48
Maximum CPU Core frequency Tested: 2.6 GHz
Maximum Socket count Tested: 1

OS RHEL 8.1

JVM OpenJDK 1.8.0

Memory Memory Size: 32GB
DIMMs per Channel: 1, DIMMs per Socket: 4
PRIMEHPC FX700 -- Minimum supported Memory size: 8 GB
PRIMEHPC FX700 -- Maximum supported Memory Size: 32 GB

Storage HDD Quantity: 0, NVMe Quantity: 1, SSD Quantity: 0

SERTv2 SERT-2.0.4

Reference(s) https://www.fujitsu.com/global/products/computing/servers/supercomputer/index.html

NOTE: The data behind this Platform Acceptance is available upon request -- e-mail sertsupport@spec.org

ISO / IEC 21836 Requirement	System: Configuration Summary	Pass / Fail
9.3.5.4.2.2, Validity & Variance	PRIMEHPC FX700: Fujitsu A64FX -- 32GB @ 2GT/s -- WESTERN DIGITAL NVMe 512GB, WESTERN DIGITAL NVMe 512GB	Pass