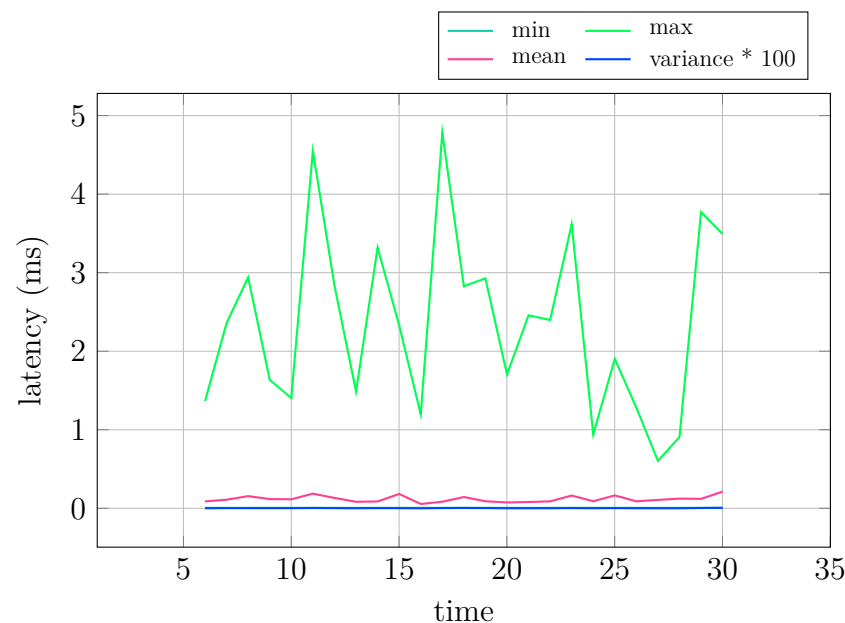
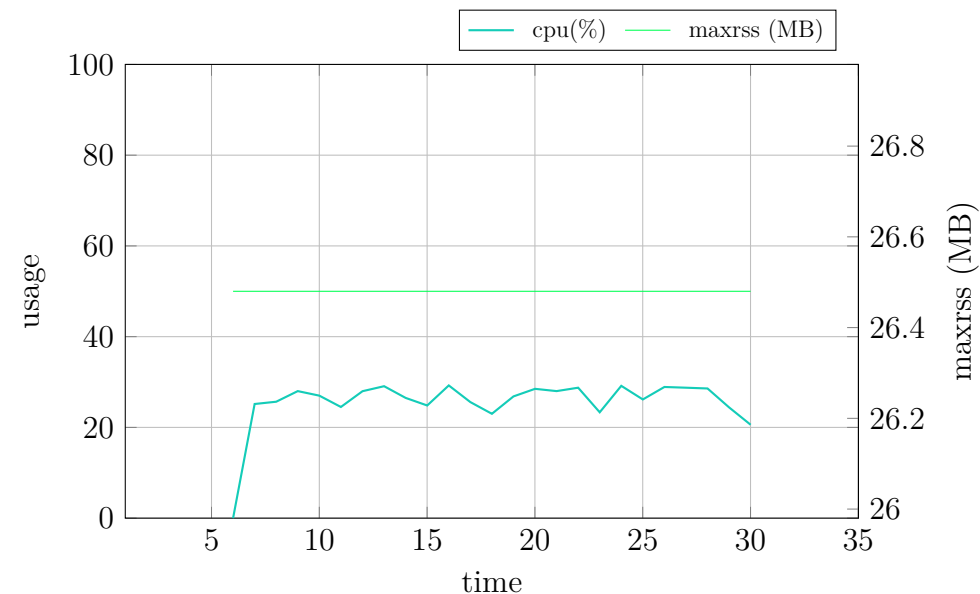


# Performance fastrtps

Logfile name	80b8c438-ff2d-40ee-a467-cdd1a73e2079.csv
Experiment id	6f660749-f61c-4f22-a1cf-b047c672d106
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct16
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	539143.04
sent	228065.32
lost	145053.08
relative_loss	0.6128
data_received	17252623.84
latency_min (ms)	0.0056
latency_max (ms)	2.3613
latency_mean (ms)	0.1176
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18009.2
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
pub_loop_res_variance (ms)	2.127e+22
sub_loop_res_min (ms)	0.0
sub_loop_res_max (ms)	0.0
sub_loop_res_mean (ms)	0.0
sub_loop_res_variance (ms)	0.0
cpu_usage (%)	25.5397
max_ram_usage (MB)	26.48

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0