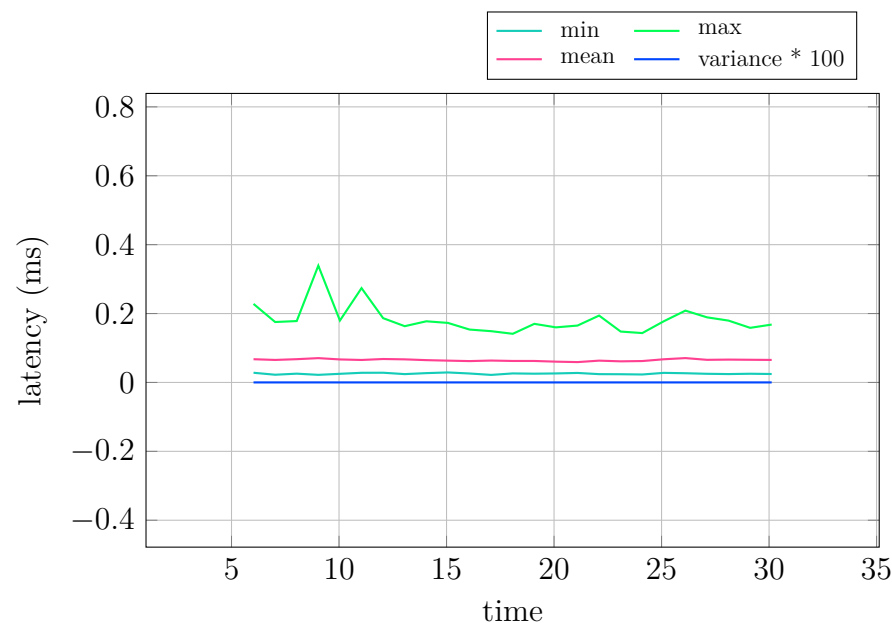
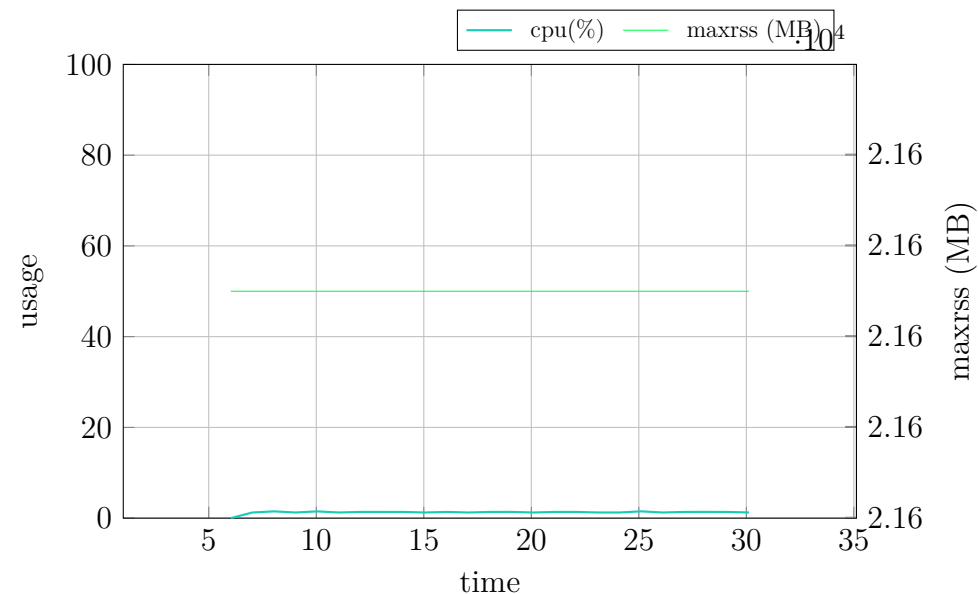


# Performance fastrtps

Logfile name	82952e03-7c3c-43a2-af65-572a39c44eeb.csv
Experiment id	5f384f92-b728-43a0-97d6-fc70cc0b142b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct16
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0039
received	499.56
sent	499.56
lost	0.0
relative_loss	0.0
data_received	16000.28
latency_min (ms)	0.0255
latency_max (ms)	0.1832
latency_mean (ms)	0.0649
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3824
pub_loop_res_max (ms)	1.9434
pub_loop_res_mean (ms)	1.5756
pub_loop_res_variance (ms)	0.0
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 (%)	1.2797
max_ram_usage (MB)	21594.11

## 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