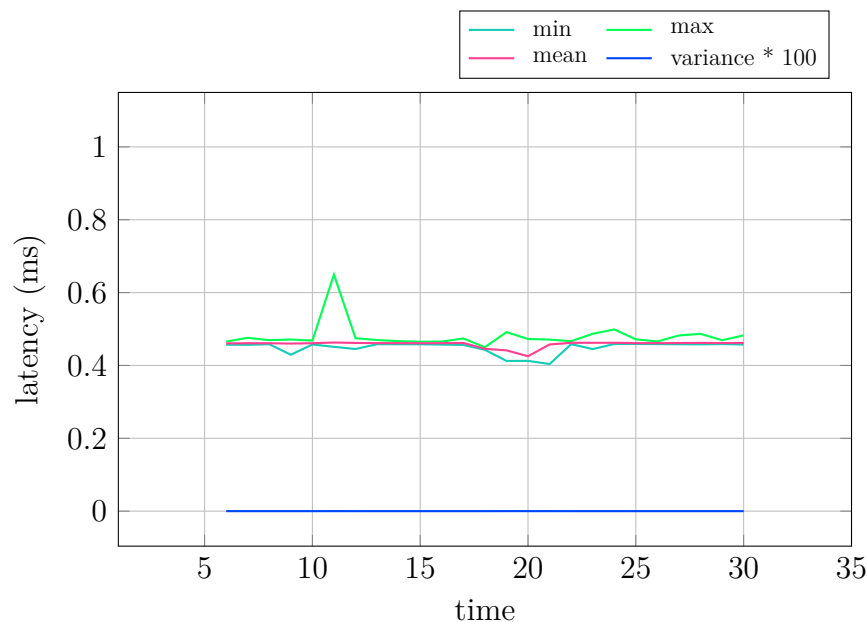
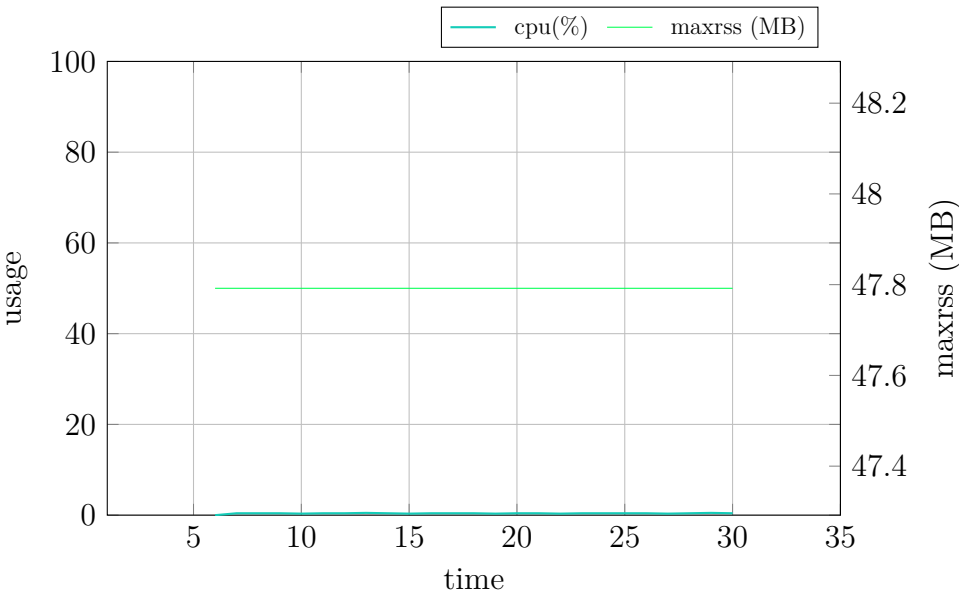


# Performance fastrtps

Logfile name	f9c2c1ee-4c5b-41ea-8896-ad66c16be10a.csv
Experiment id	2a3b2da7-edcf-4183-aca3-9ad1efc16b31
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Array2m
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	1.0001
received	99.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	209689151.72
latency_min (ms)	0.4491
latency_max (ms)	0.4804
latency_mean (ms)	0.4584
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.6878
pub_loop_res_max (ms)	9.7493
pub_loop_res_mean (ms)	9.7247
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 (%)	0.3896
max_ram_usage (MB)	47.79

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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