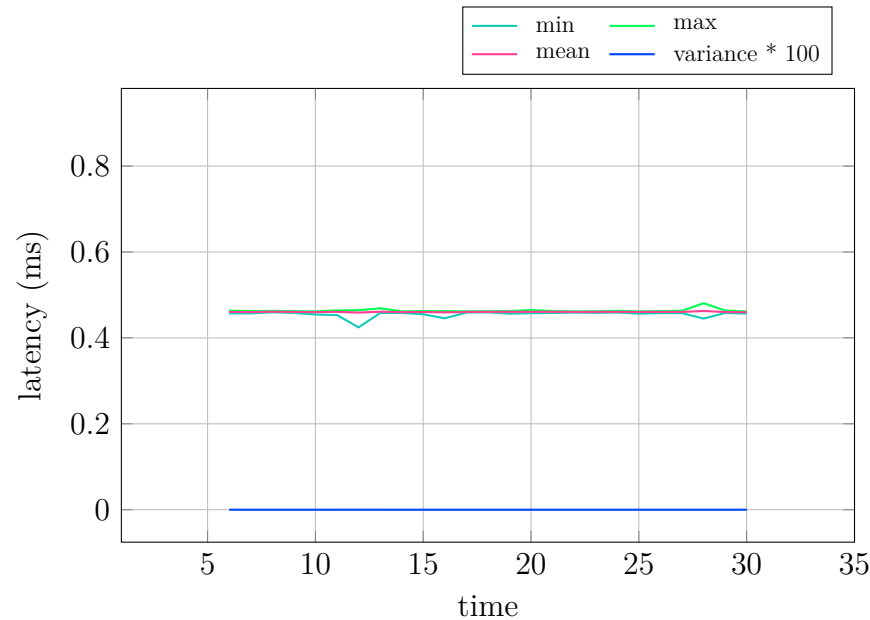
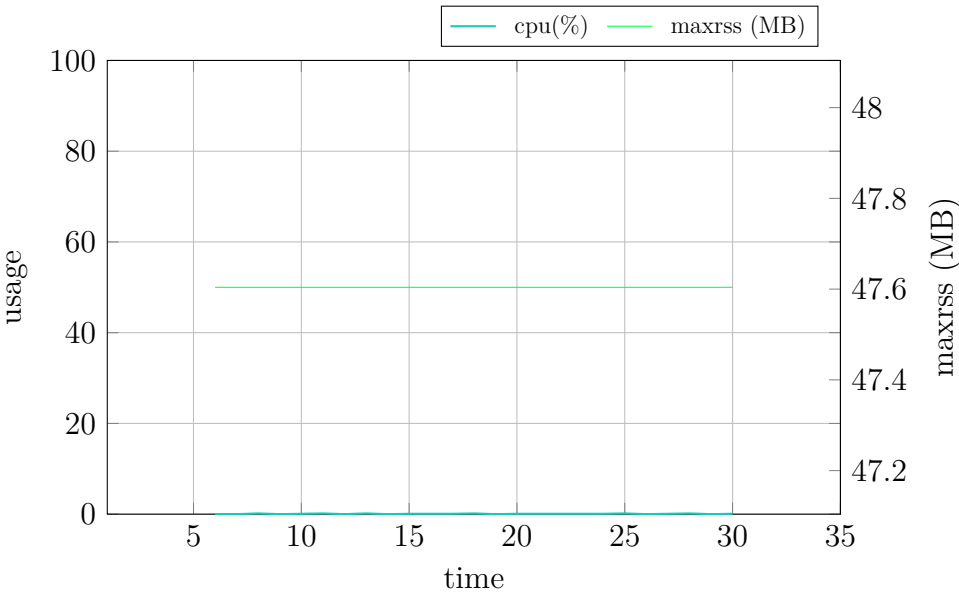


# Performance fastrtps

Logfile name	86c19df1-bace-42d3-a938-aade42df3e15.csv
Experiment id	5558578e-6302-42e7-a415-215317507e5d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	19.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	41937462.2
latency_min (ms)	0.4551
latency_max (ms)	0.4636
latency_mean (ms)	0.4604
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7196
pub_loop_res_max (ms)	49.7276
pub_loop_res_mean (ms)	49.72
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 (%)	0.0763
max_ram_usage (MB)	47.6

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