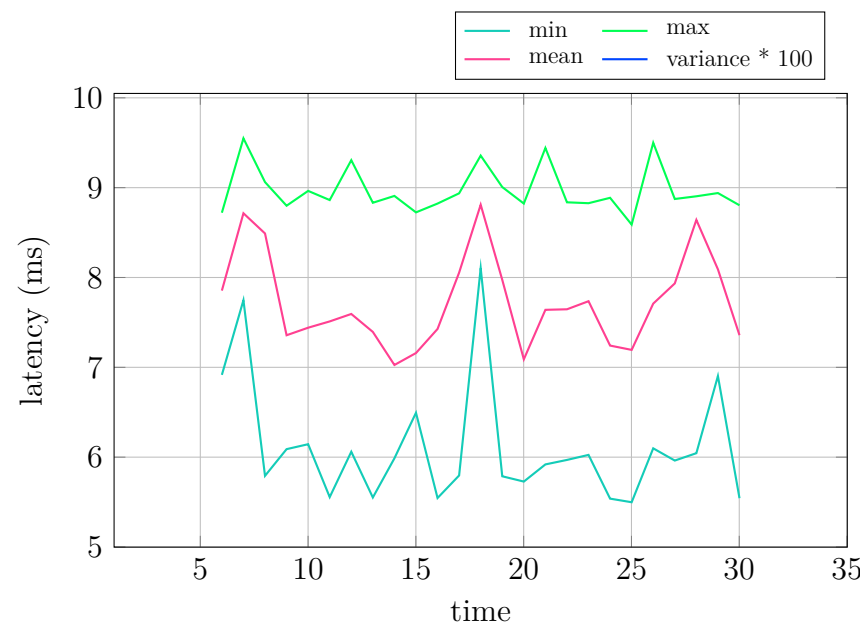
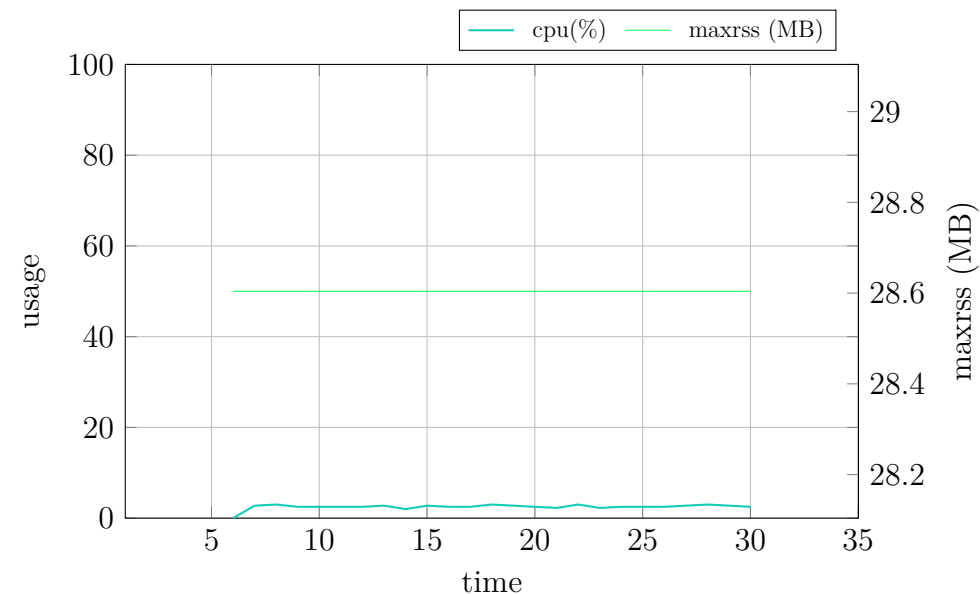


# Performance fastrtps

Logfile name	3226e0ff-2229-4baa-9c6e-88e736d3e52d.csv
Experiment id	220d1f96-de04-4293-8f4b-17d46c506a45
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	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	19.04
sent	0.0
lost	0.0
relative_loss	nan
data_received	42009816.68
latency_min (ms)	6.1118
latency_max (ms)	8.9712
latency_mean (ms)	7.7234
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	2.499
max_ram_usage (MB)	28.6

## 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