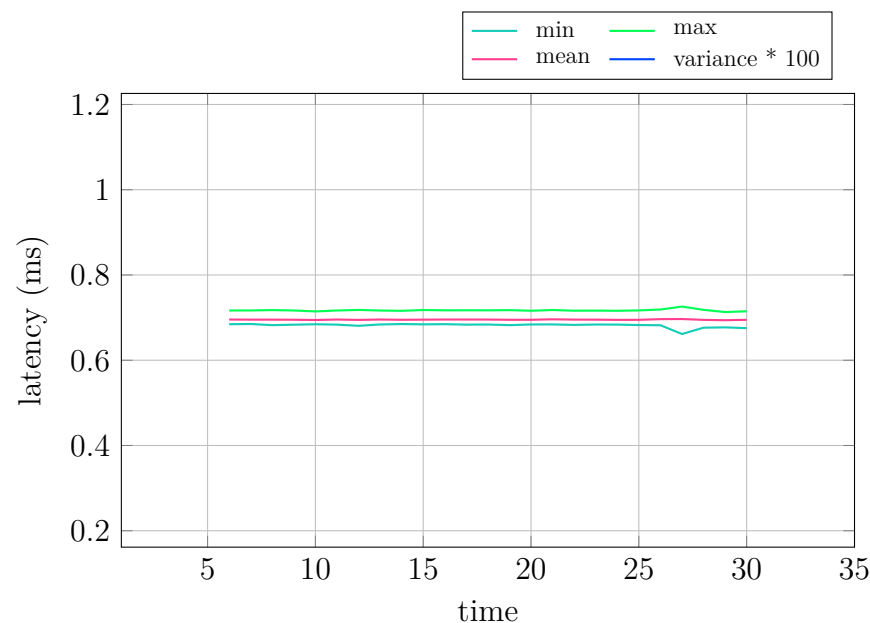
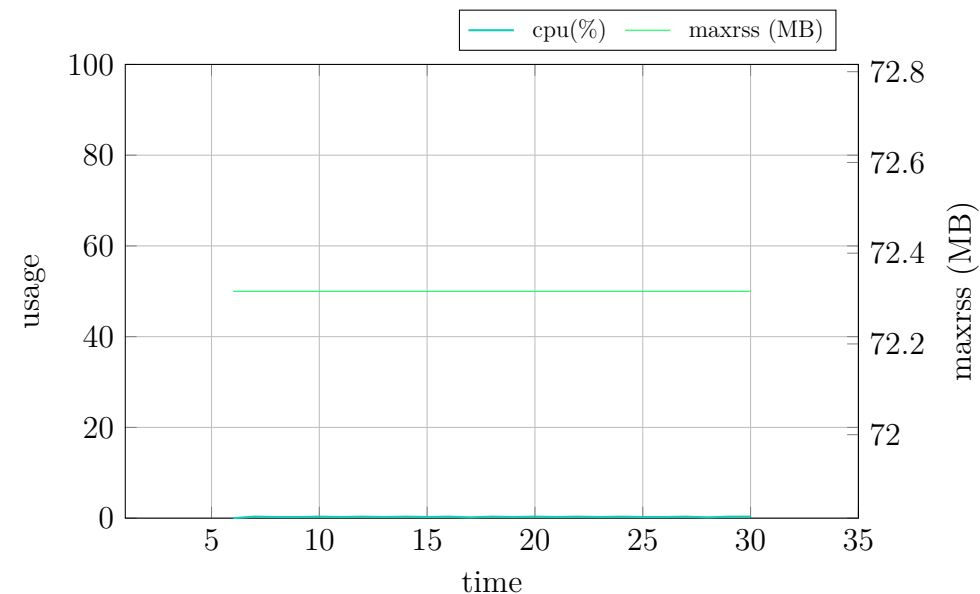


Performance fastrtps

Logfile name	d24c06f2-4d8b-4999-8754-b979c3949f40.csv
Experiment id	f2bbf281-7c4d-408b-ae2f-7da8eb403180
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	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	125814557.48
latency_min (ms)	0.6818
latency_max (ms)	0.7171
latency_mean (ms)	0.6952
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.7192
pub_loop_res_max (ms)	49.7308
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 (%)	0.273
max_ram_usage (MB)	72.32

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