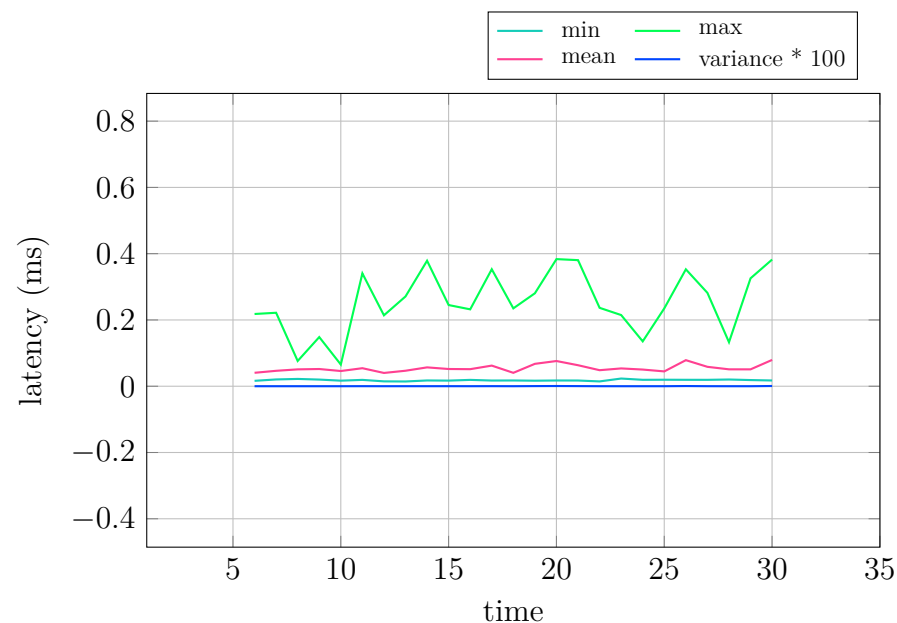
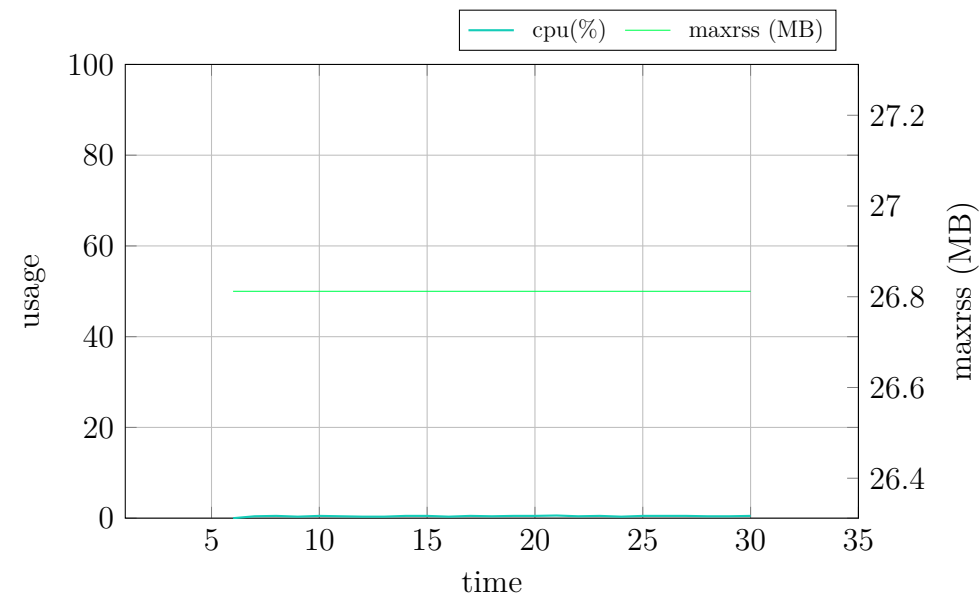


Performance fastrtps

Logfile name	97f147a6-66f3-4b9d-b0ae-dcd3e82bfa1d.csv
Experiment id	40da346b-3eab-4fa2-8e11-797a7f367911
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
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	1497.12
sent	499.04
lost	0.0
relative_loss	0.0
data_received	47996.64
latency_min (ms)	0.0182
latency_max (ms)	0.2536
latency_mean (ms)	0.0545
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.9132
pub_loop_res_max (ms)	1.978
pub_loop_res_mean (ms)	1.957
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 (%)	0.4296
max_ram_usage (MB)	26.81

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