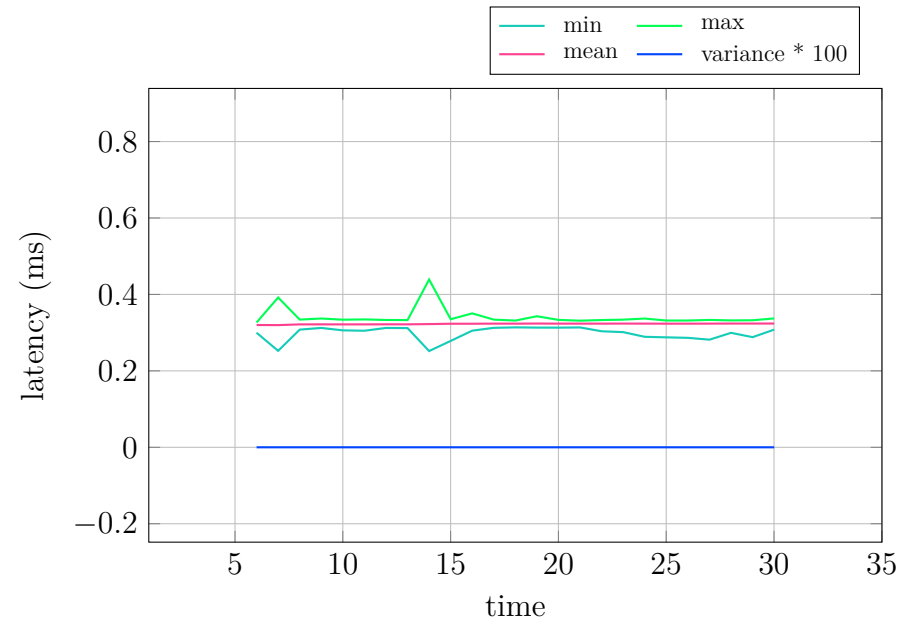
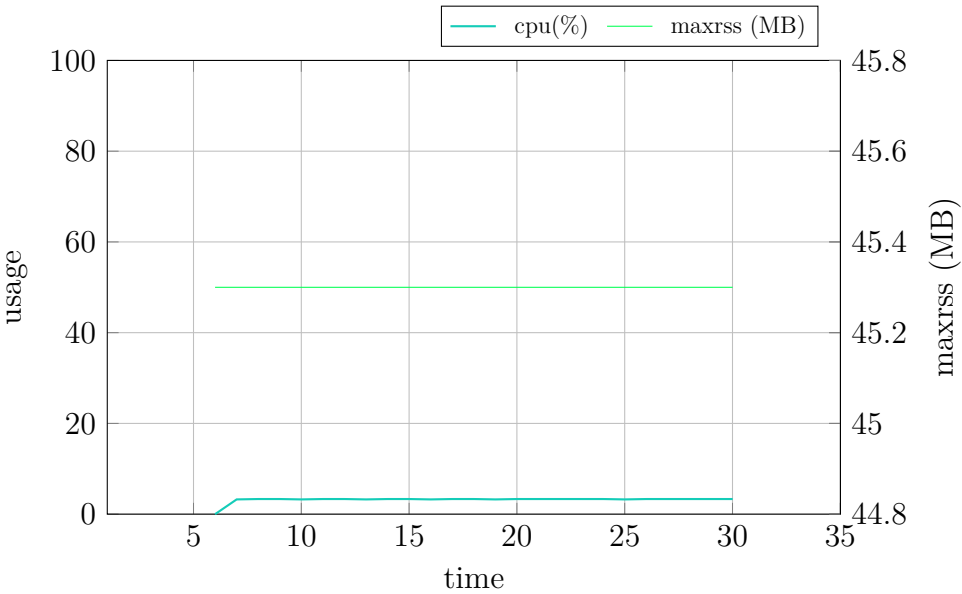


Performance fastrtps

Logfile name	7f2a2f74-ead6-4ec7-8593-f3a766133e36.csv
Experiment id	a1154e8d-5bf0-4ef0-a609-650161ec31d2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
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	1.0002
received	1497.48
sent	499.16
lost	0.0
relative_loss	0.0
data_received	1576585457.04
latency_min (ms)	0.2982
latency_max (ms)	0.341
latency_mean (ms)	0.3228
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8464
pub_loop_res_max (ms)	1.8565
pub_loop_res_mean (ms)	1.8545
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 (%)	3.1785
max_ram_usage (MB)	45.3

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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