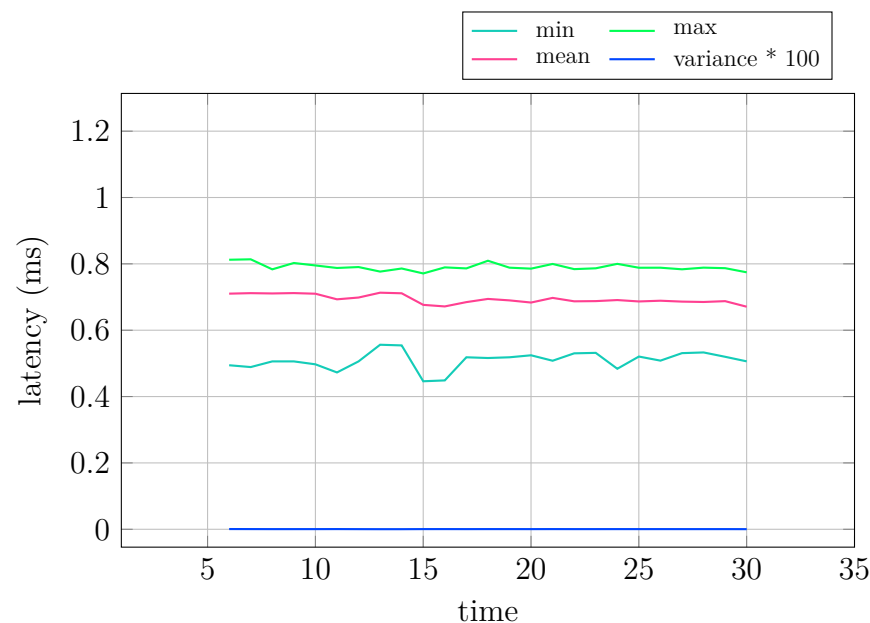
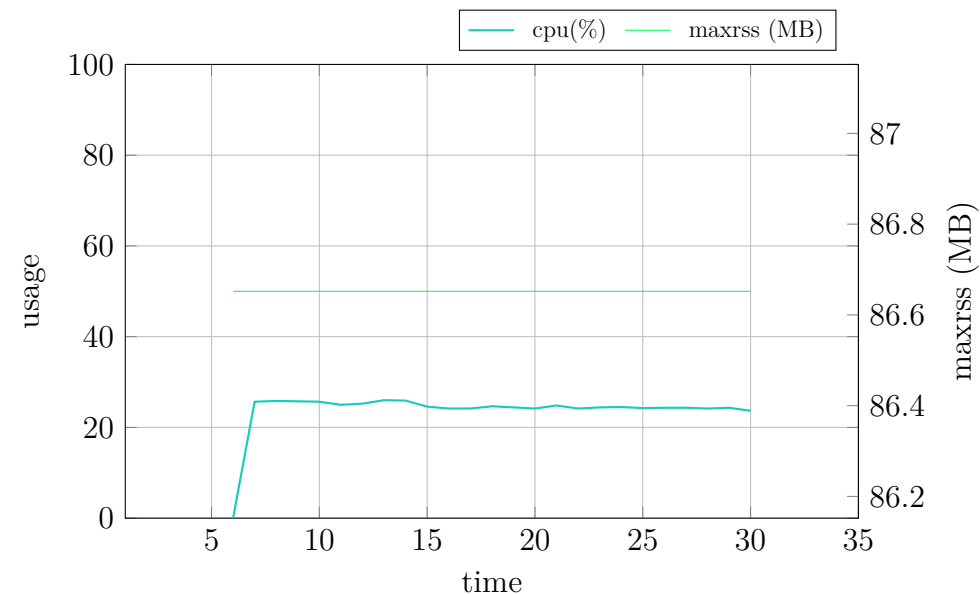


Performance fastrtps

Logfile name	cc7d46e5-b498-4816-85fb-19cd5e239073.csv
Experiment id	d71b5d0b-fb25-43e2-b982-61e2253fc748
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	4990.4
sent	499.08
lost	0.0
relative_loss	0.0
data_received	5254992697.12
latency_min (ms)	0.5091
latency_max (ms)	0.7904
latency_mean (ms)	0.6936
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8393
pub_loop_res_max (ms)	1.857
pub_loop_res_mean (ms)	1.8542
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 (%)	23.7649
max_ram_usage (MB)	86.65

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