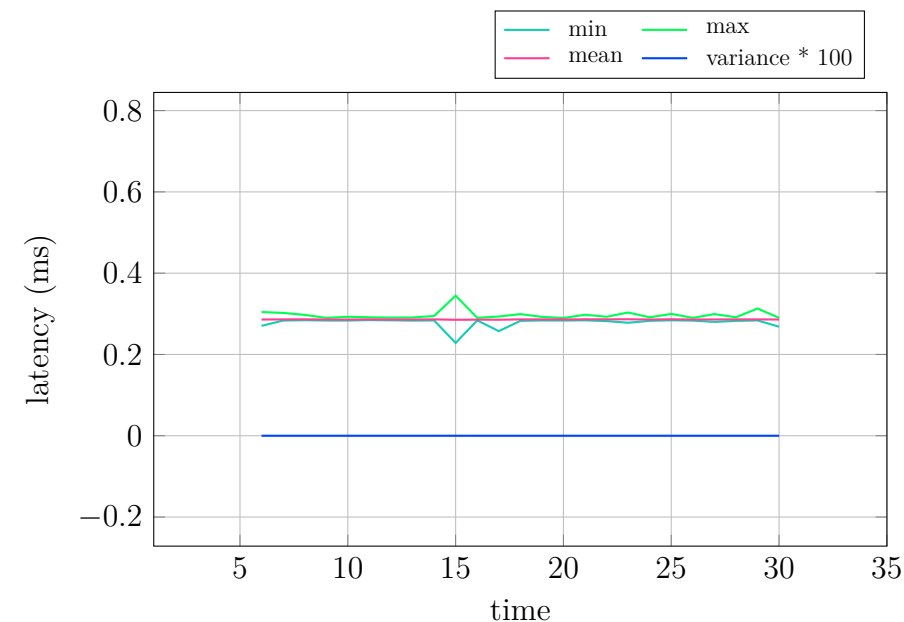
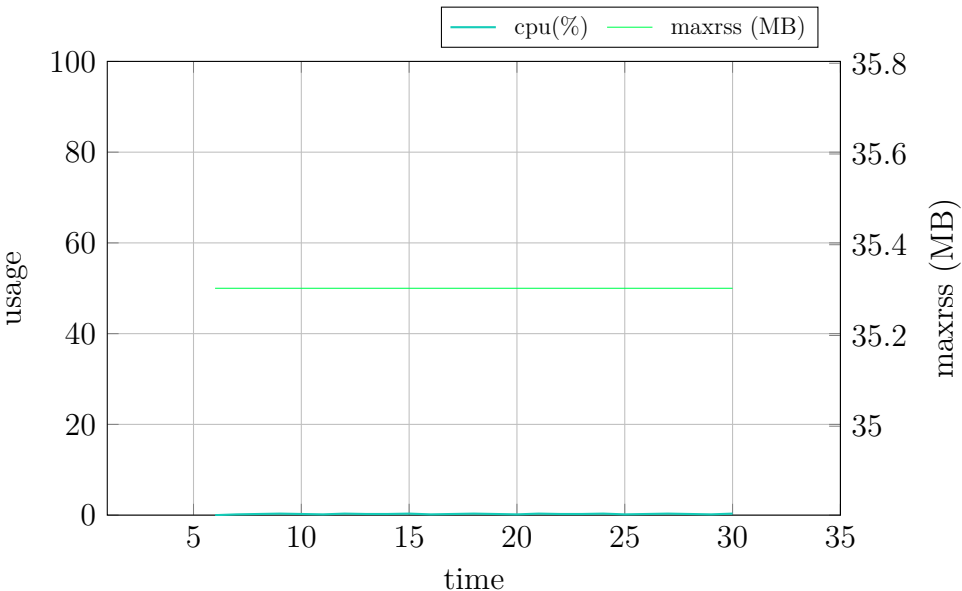


Performance fastrtps

Logfile name	6a1f5c30-9346-4bf4-88f4-bba3d6878c12.csv
Experiment id	fcf4c00c-a4a2-4826-aae2-5e1f30766024
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	99.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	105088251.8
latency_min (ms)	0.2788
latency_max (ms)	0.2973
latency_mean (ms)	0.2861
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7926
pub_loop_res_max (ms)	9.8276
pub_loop_res_mean (ms)	9.8008
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 (%)	0.2463
max_ram_usage (MB)	35.3

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