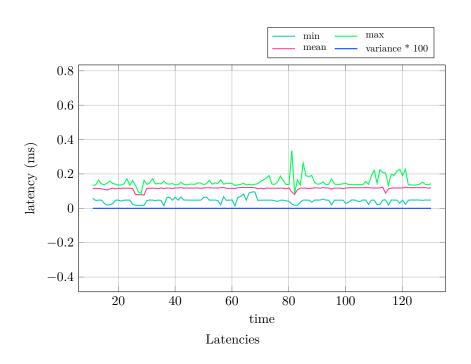
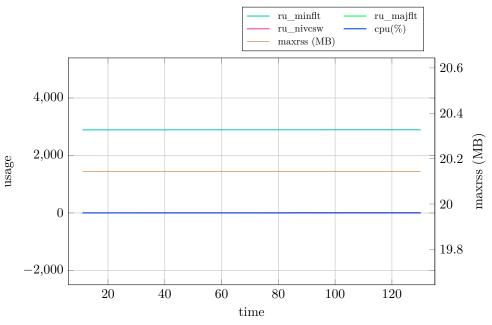
Performance

 Logfile name
 log_test_topic_01-12-2020_18-51-18

 Experiment id
 0faec081-9508-4a8c-b63f-1c8b18eb308b

 Communication mean
 ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 1000 Topic name test_topic Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.0007
received	999.5417
sent	999.5417
lost	0.0
relative_loss	0.0
data_received	31999.4417
latency_min (ms)	0.0447
latency_max (ms)	0.1536
latency_mean (ms)	0.1156
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.758
pub_loop_res_max (ms)	0.9178
pub_loop_res_mean (ms)	0.8394
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 $(\%)$	1.5667

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0
•	