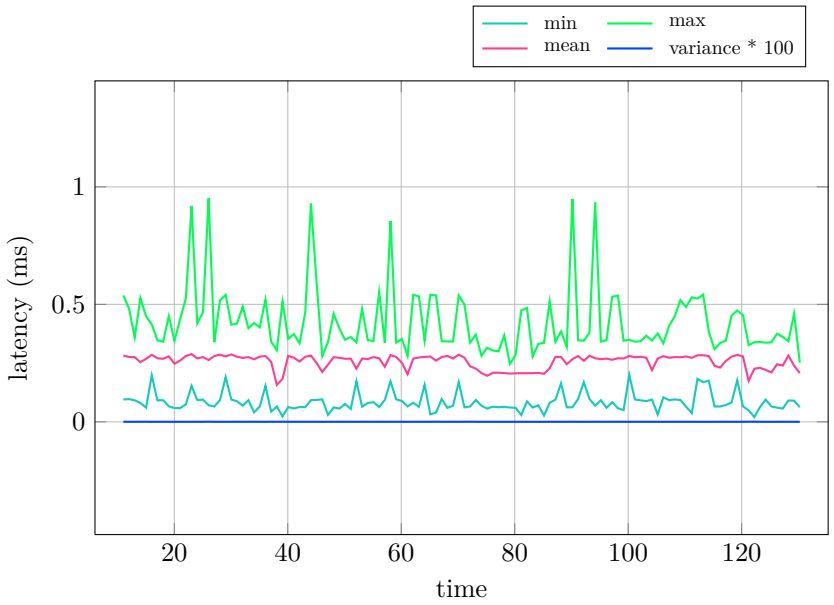
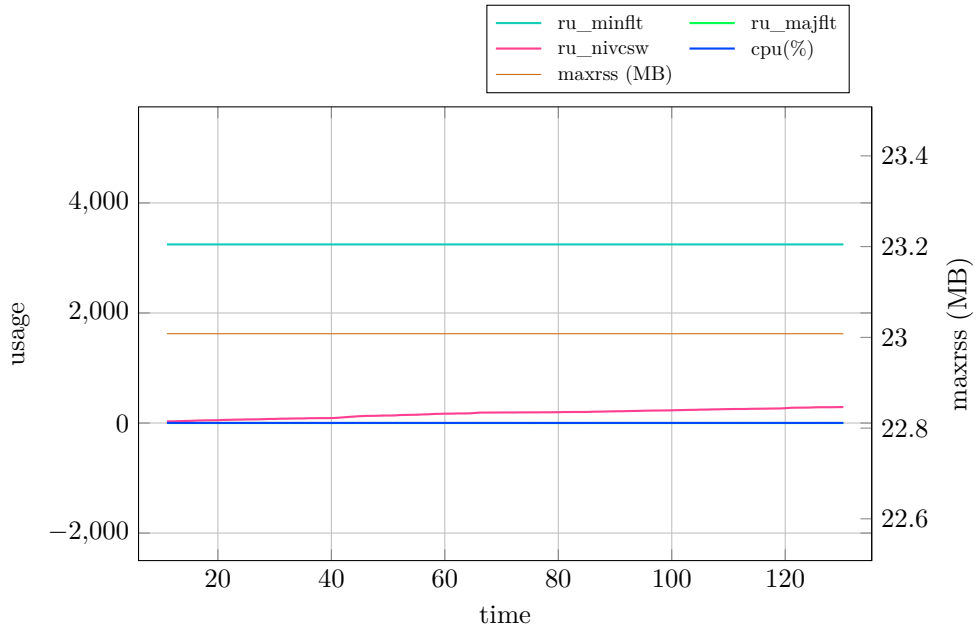
Performance

Logfile name	log_test_topic_29-11-2020_16-36-20
Experiment id	da5fedef-eb1d-49d2-9a37-babc100df7a7
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0016
received	499.5083
sent	499.5
lost	0.0
relative_loss	0.0
data_received	40000.1167
latency_min (ms)	0.0839
latency_max (ms)	0.4256
latency_mean (ms)	0.2565
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6097
pub_loop_res_max (ms)	1.9266
pub_loop_res_mean (ms)	1.7622
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 (%)	1.9039

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	RadarDetection
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0