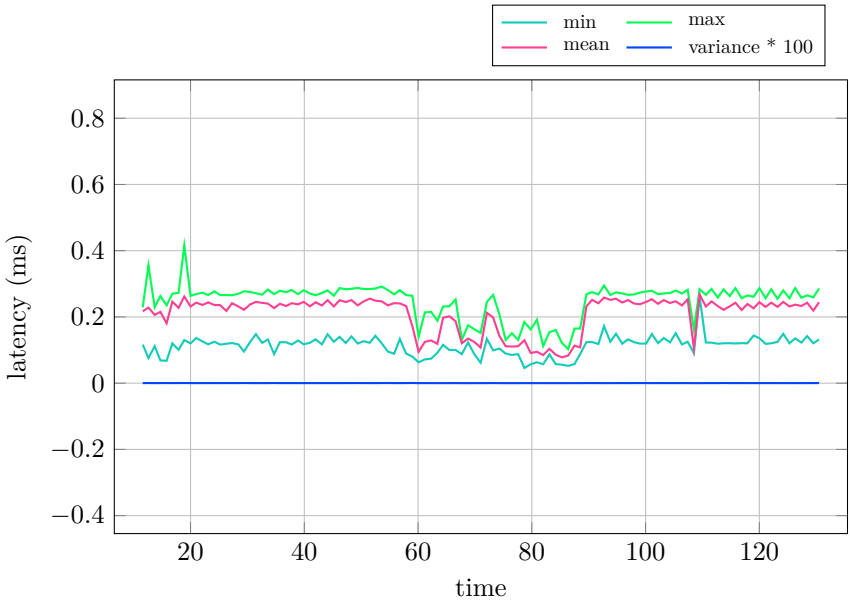
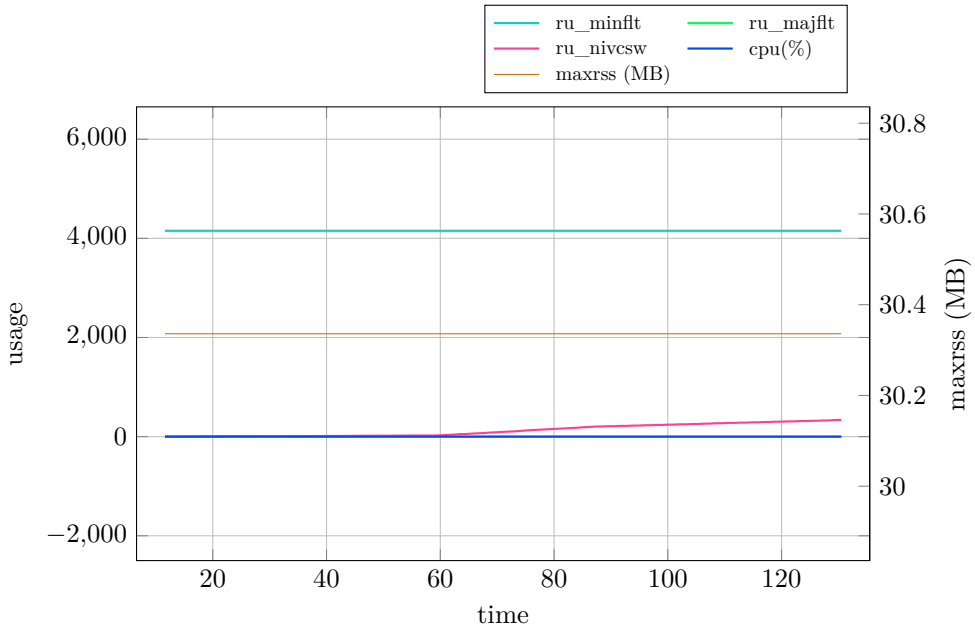
Performance

Logfile name	log_test_topic_12-12-2020_11-38-42
Experiment id	0362591f-0a4f-4af7-83bf-f337e119d28d
Communication mean	ROS2



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0617
received	9.531
sent	9.5044
lost	0.0
relative_loss	0.0
data_received	802.1947
latency_min (ms)	0.1133
latency_max (ms)	0.2498
latency_mean (ms)	0.2098
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.5496
pub_loop_res_max (ms)	99.7952
pub_loop_res_mean (ms)	99.6121
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 (%)	0.4967

environment

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