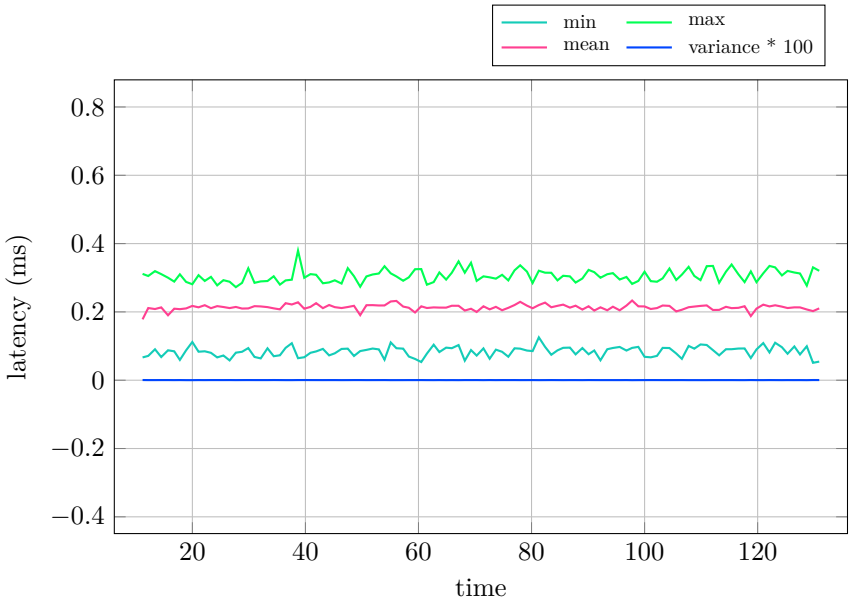
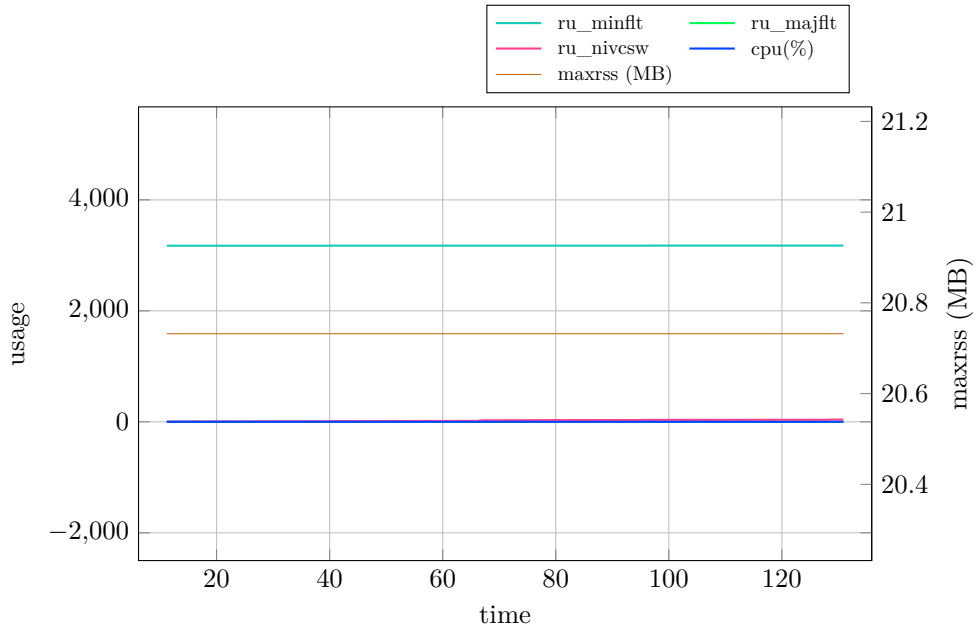
Performance

Logfile name	log_test_topic_12-12-2020_14-00-11
Experiment id	2bf9085a-896f-4985-a51c-f153ed4641af
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	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.098
received	47.5364
sent	9.4727
lost	0.0
relative_loss	0.0
data_received	4002.3273
latency_min (ms)	0.0839
latency_max (ms)	0.3056
latency_mean (ms)	0.2132
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4175
pub_loop_res_max (ms)	99.8476
pub_loop_res_mean (ms)	99.5135
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 (%)	0.8209

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0