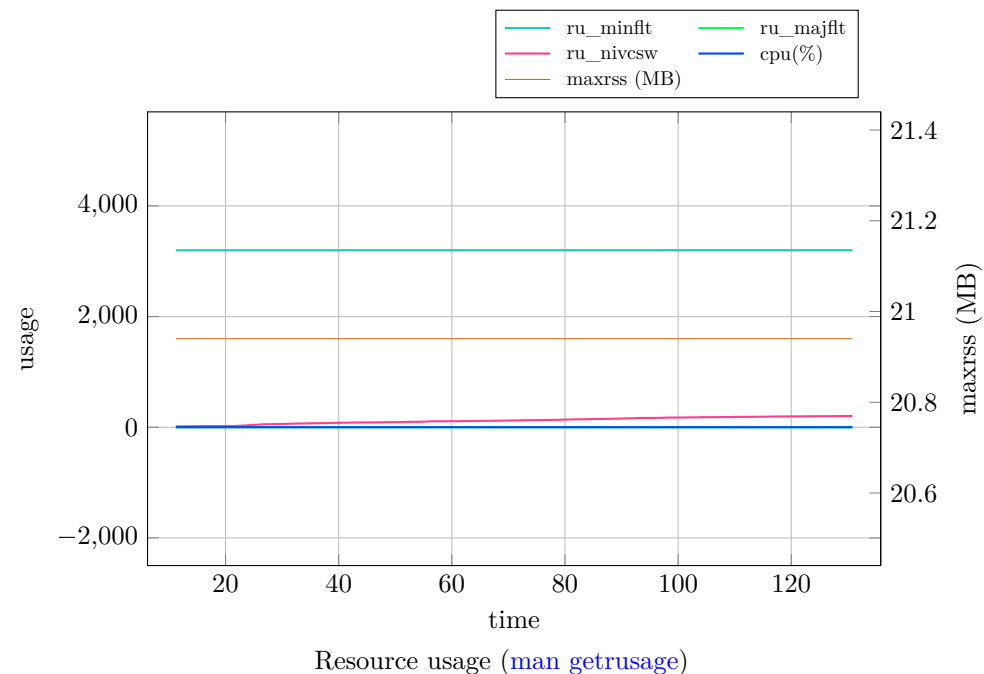
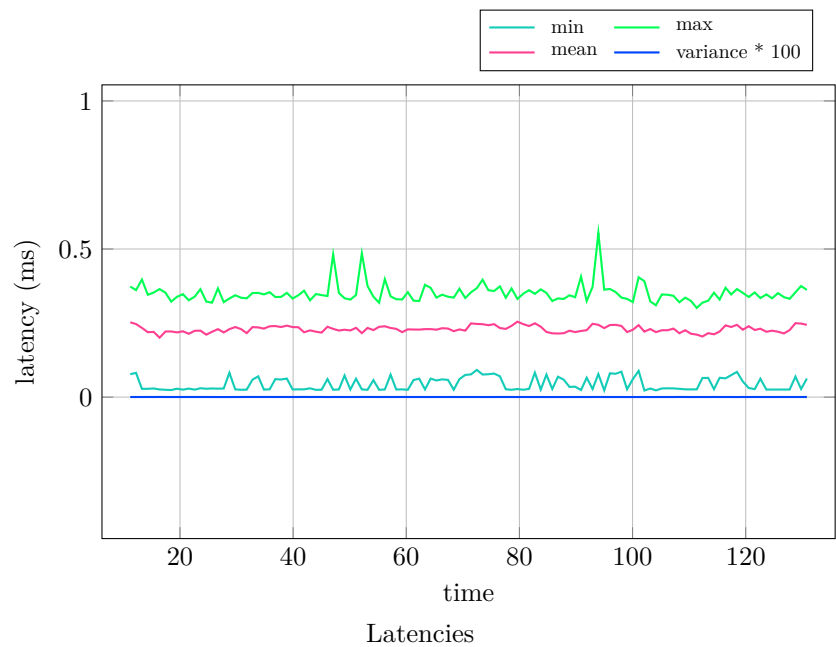


Performance

Logfile name	log_test_topic_29-11-2020_11-22-11
Experiment id	df4b51ad-4eea-4ada-a318-7b83a13a4787
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.022
received	247.6102
sent	49.4831
lost	0.0
relative_loss	0.0
data_received	210008.6949
latency_min (ms)	0.044
latency_max (ms)	0.3508
latency_mean (ms)	0.2295
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.3605
pub_loop_res_max (ms)	19.8525
pub_loop_res_mean (ms)	19.4666
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 (%)	0.7048

environment

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