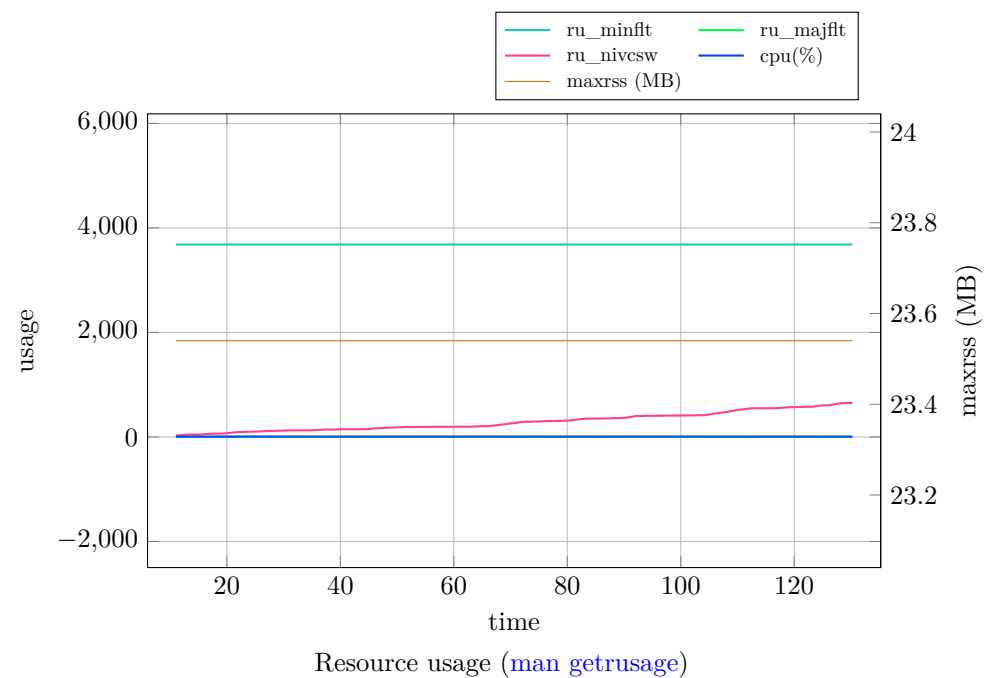
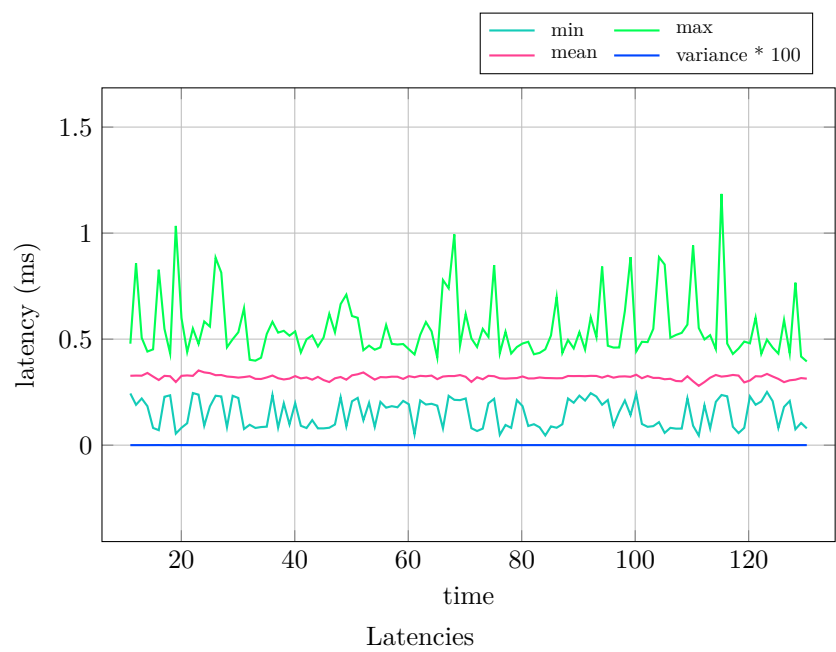


# Performance

Logfile name	log_test_topic_27-11-2020_14-05-21
Experiment id	f378dd0d-80df-4591-b5ed-26089f7dd350
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0016
received	2998.475
sent	999.5167
lost	0.0
relative_loss	0.0
data_received	2519997.925
latency_min (ms)	0.1488
latency_max (ms)	0.5532
latency_mean (ms)	0.3198
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7338
pub_loop_res_max (ms)	0.9061
pub_loop_res_mean (ms)	0.8154
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 (%)	7.4112

## 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_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0