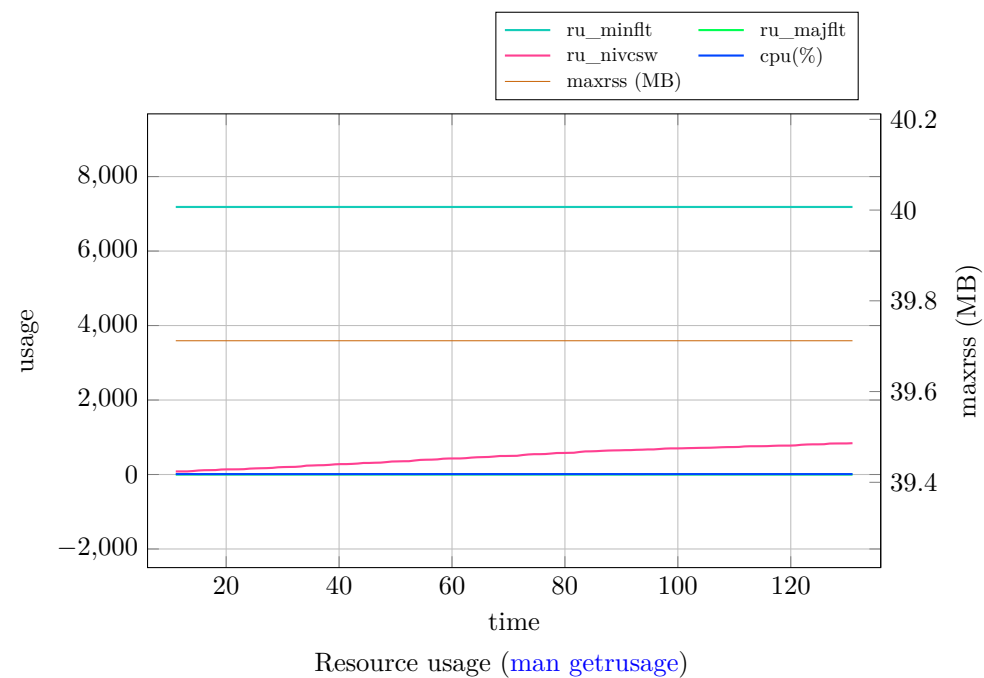
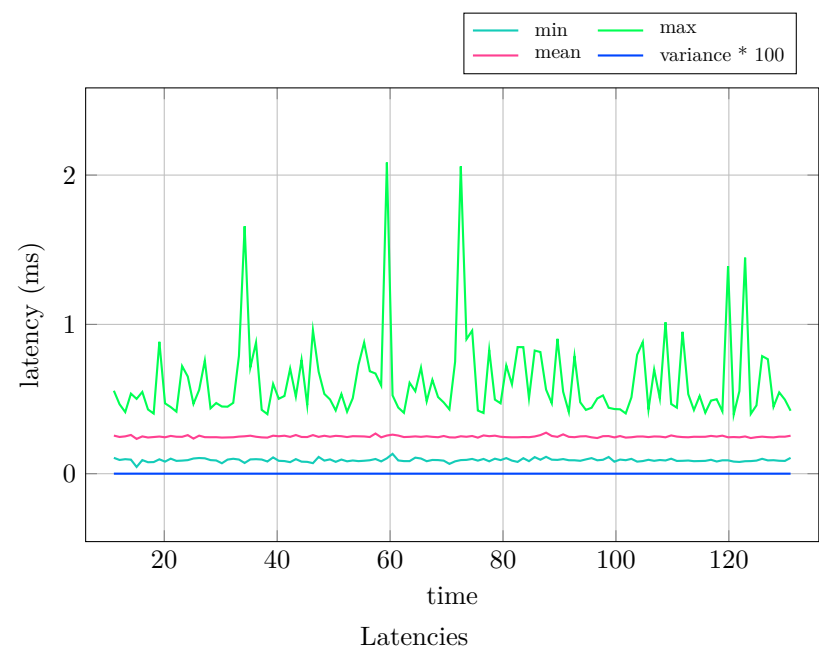


# Performance

Logfile name	log_test_topic_30-11-2020_00-41-13
Experiment id	e7a3b62f-0fb7-47d5-98ab-b967563e7ae4
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0069
received	4995.0417
sent	499.5
lost	0.0
relative_loss	0.0
data_received	4200010.3083
latency_min (ms)	0.0907
latency_max (ms)	0.6229
latency_mean (ms)	0.2487
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7491
pub_loop_res_max (ms)	1.915
pub_loop_res_mean (ms)	1.8398
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 (%)	10.8307

## 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0