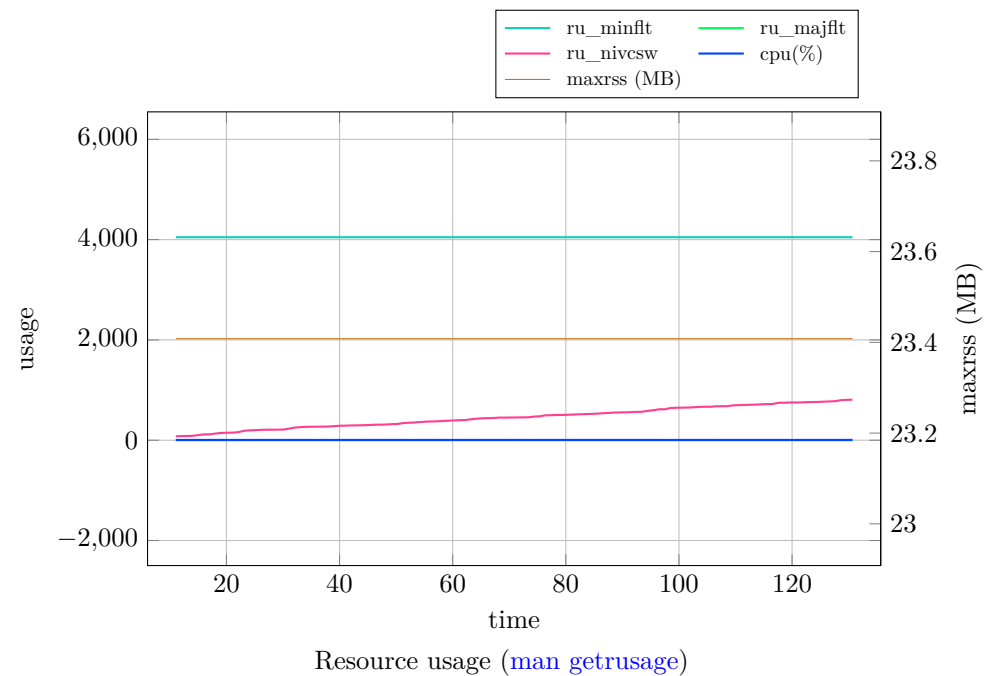
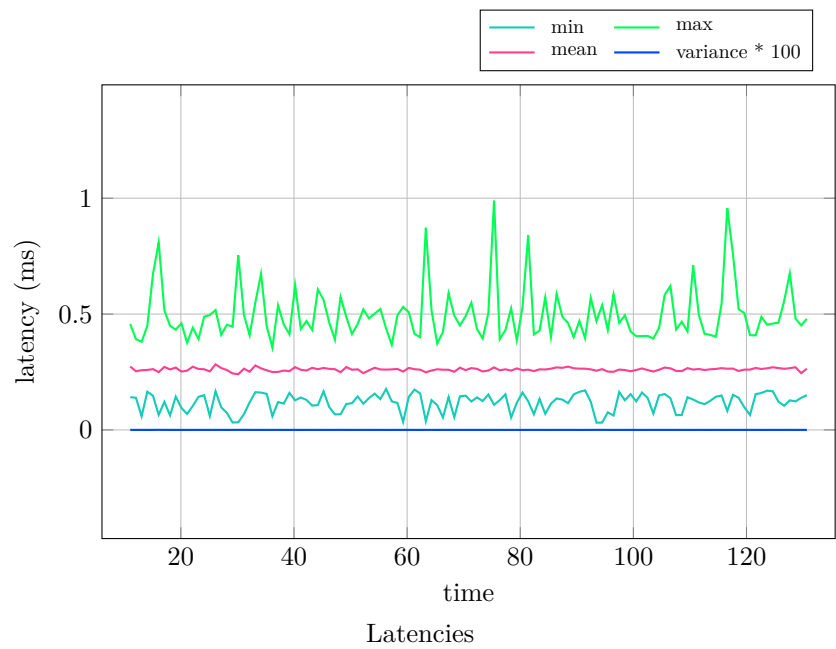


# Performance

Logfile name	log_test_topic_29-11-2020_18-49-03
Experiment id	25e6df1d-d8e3-465f-a187-2905571c101e
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0049
received	2497.5
sent	499.4833
lost	0.0
relative_loss	0.0
data_received	199998.225
latency_min (ms)	0.1182
latency_max (ms)	0.4968
latency_mean (ms)	0.2608
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6652
pub_loop_res_max (ms)	1.9127
pub_loop_res_mean (ms)	1.8284
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 (%)	5.4943

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	RadarDetection
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