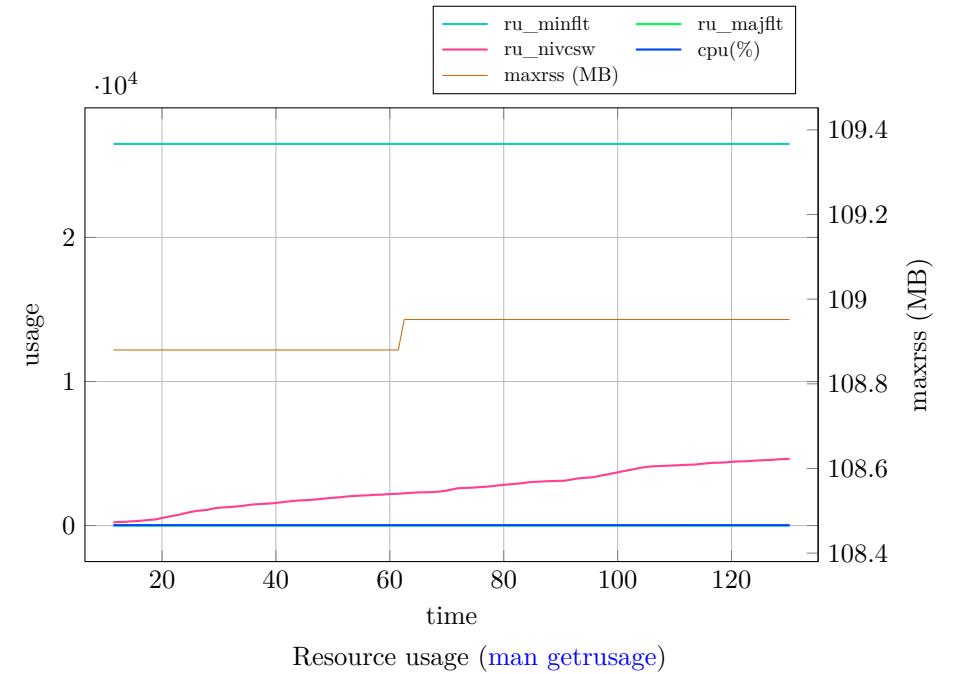
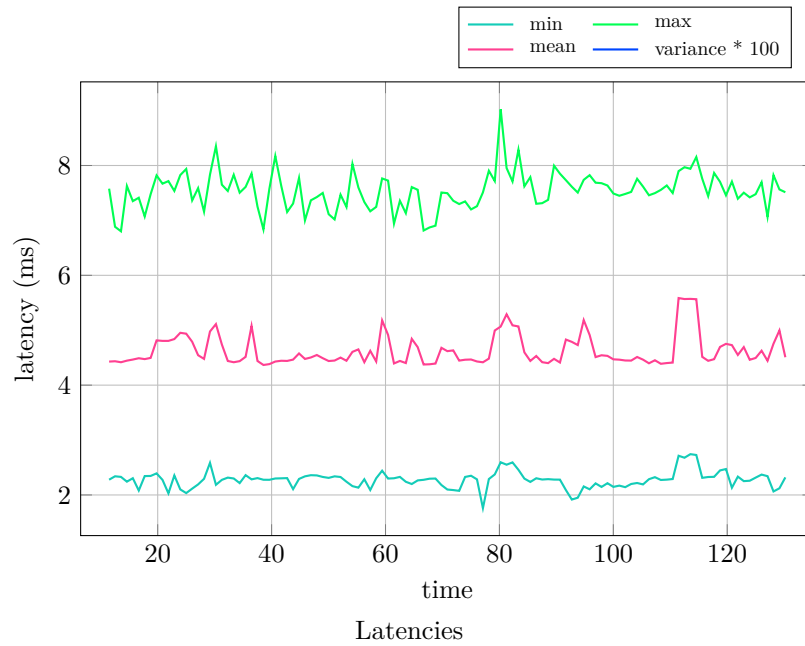


# Performance

Logfile name	log_test_topic_30-11-2020_09-37-42
Experiment id	ed27cf36-893d-4a97-8cca-d1b4e279cba3
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0413
received	2073.3391
sent	823.1652
lost	6153.0087
relative_loss	7.4664
data_received	4358982564.2957
latency_min (ms)	2.2768
latency_max (ms)	7.5429
latency_mean (ms)	4.6281
latency_variance (ms)	0.0017
pub_loop_res_min (ms)	-12036.0696
pub_loop_res_max (ms)	-11852.5826
pub_loop_res_mean (ms)	-11945.1739
pub_loop_res_variance (ms)	2.9431
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 (%)	27.8763

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
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