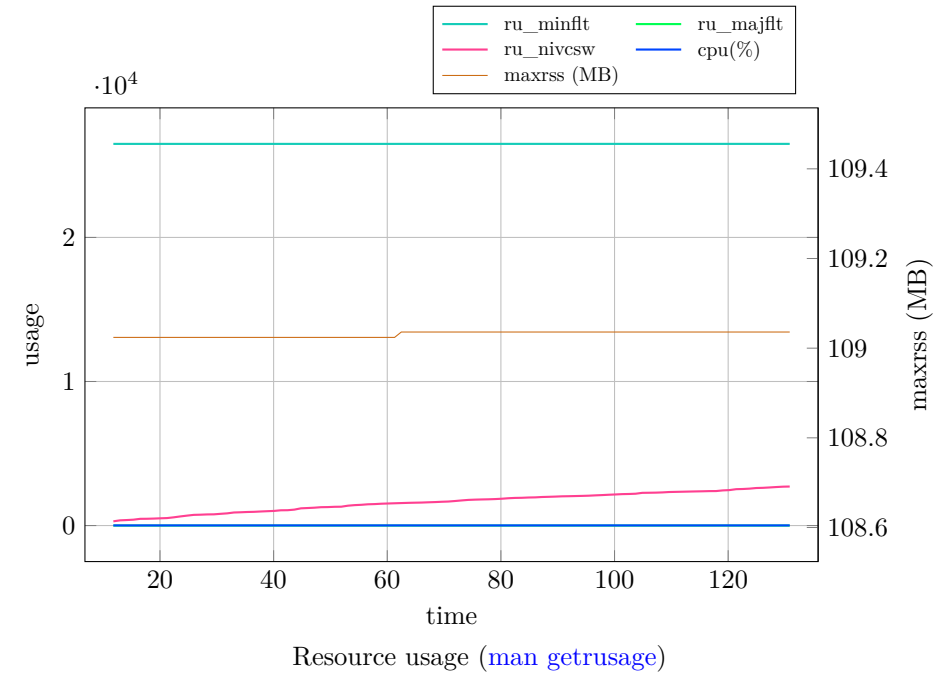
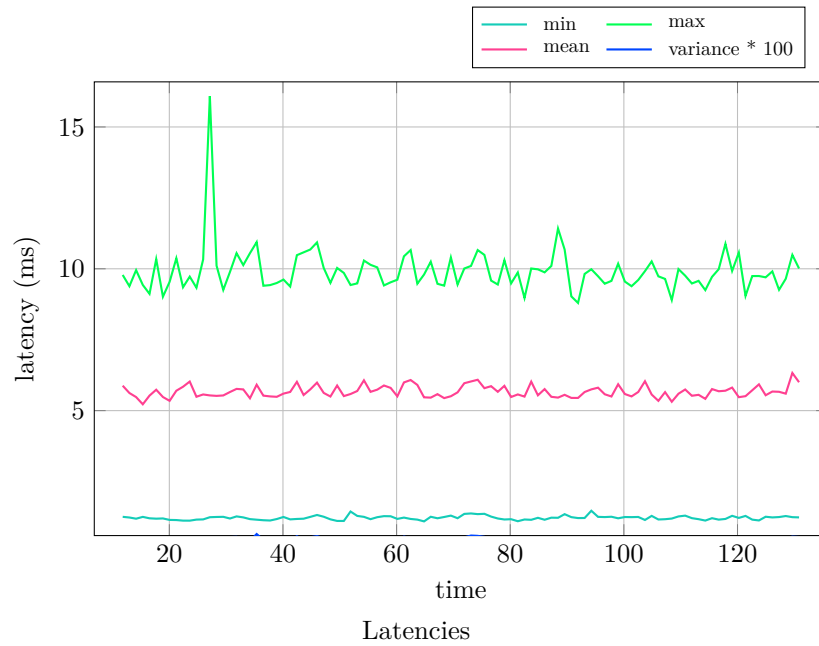


# Performance

Logfile name	log_test_topic_29-11-2020_12-22-33
Experiment id	cc95086e-d79e-4dce-86ed-62c3c5c40ade
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.1784
received	495.1667
sent	49.4902
lost	0.0
relative_loss	0.0
data_received	1048586691.6961
latency_min (ms)	1.2205
latency_max (ms)	9.9131
latency_mean (ms)	5.6694
latency_variance (ms)	0.0048
pub_loop_res_min (ms)	17.8991
pub_loop_res_max (ms)	19.4019
pub_loop_res_mean (ms)	18.3216
pub_loop_res_variance (ms)	0.0002
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 (%)	9.5705

## 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