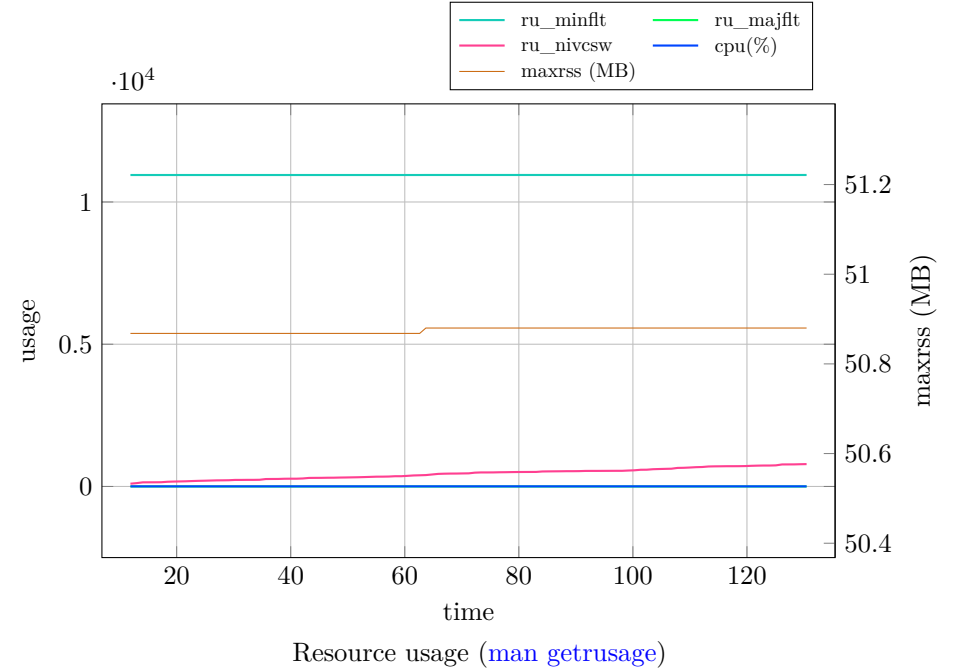
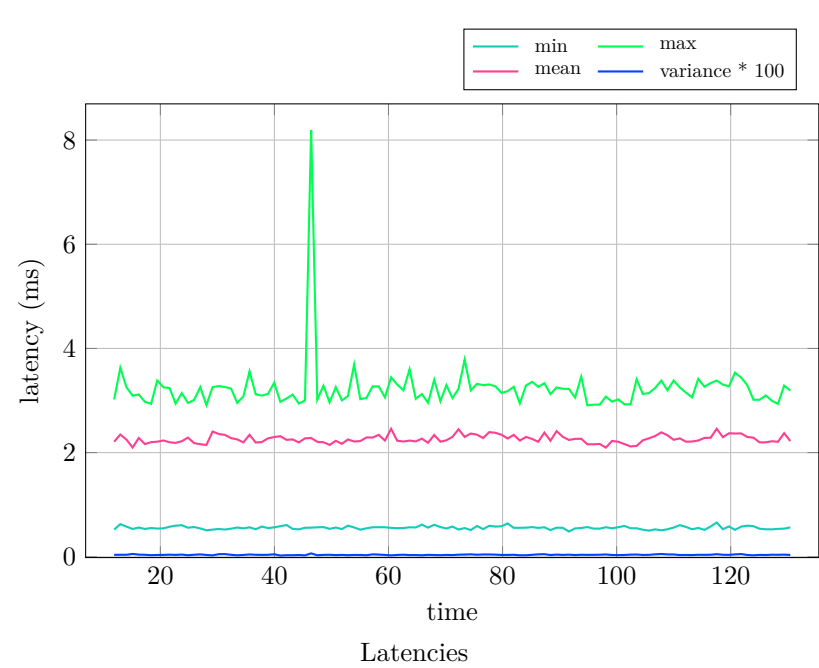


# Performance

Logfile name	log_test_topic_29-11-2020_10-08-49
Experiment id	06077b1c-2591-49e4-ba54-795480d09d17
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0776
received	247.4685
sent	49.4595
lost	0.0
relative_loss	0.0
data_received	262149155.7928
latency_min (ms)	0.5572
latency_max (ms)	3.2289
latency_mean (ms)	2.2605
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	18.8432
pub_loop_res_max (ms)	19.6871
pub_loop_res_mean (ms)	19.0534
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 (%)	3.5362

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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