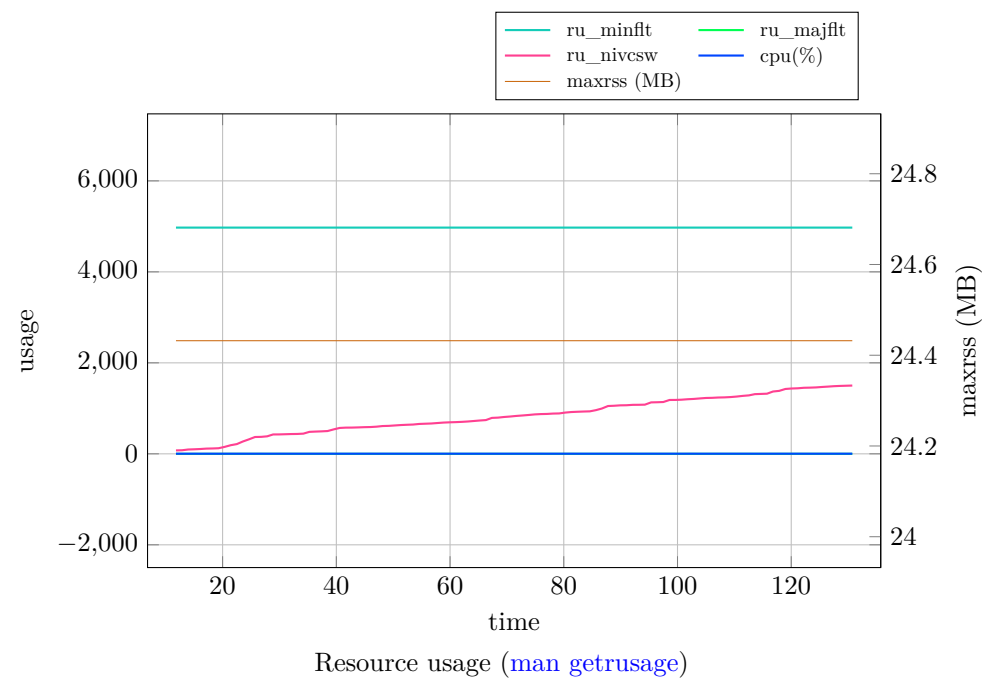
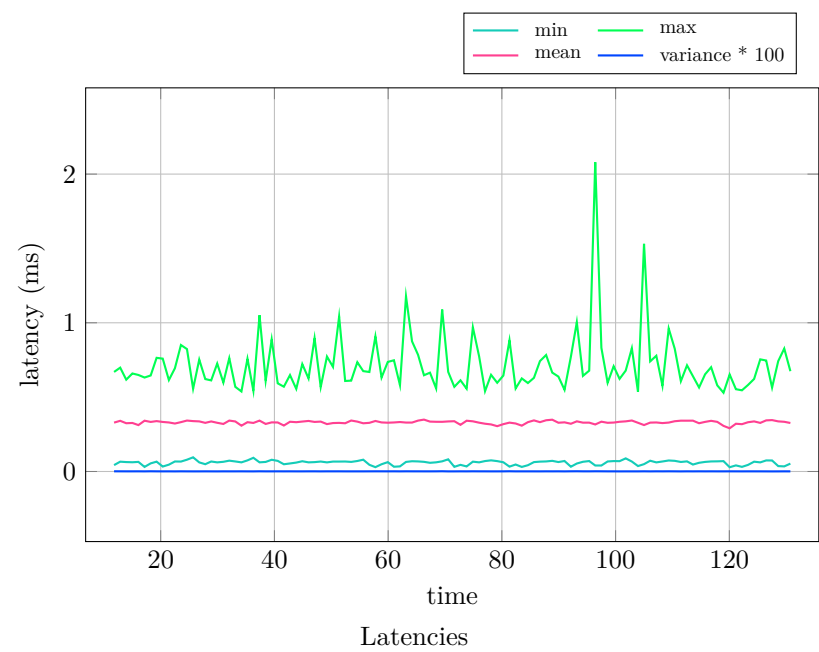


# Performance

Logfile name	log_test_topic_29-11-2020_12-24-52
Experiment id	e47c666d-2d5e-46d2-ae5e-3e8799ebfca8
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	1.0713
received	494.9375
sent	49.5089
lost	0.0
relative_loss	0.0
data_received	15996.0714
latency_min (ms)	0.0597
latency_max (ms)	0.714
latency_mean (ms)	0.3303
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.5679
pub_loop_res_max (ms)	19.9093
pub_loop_res_mean (ms)	19.7188
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 (%)	3.0049

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct16
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