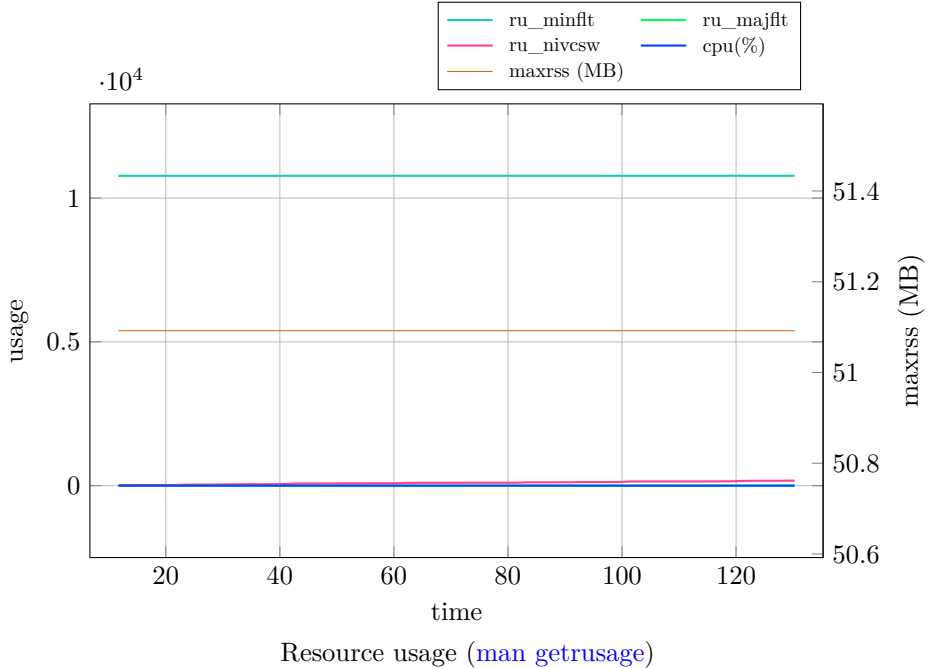
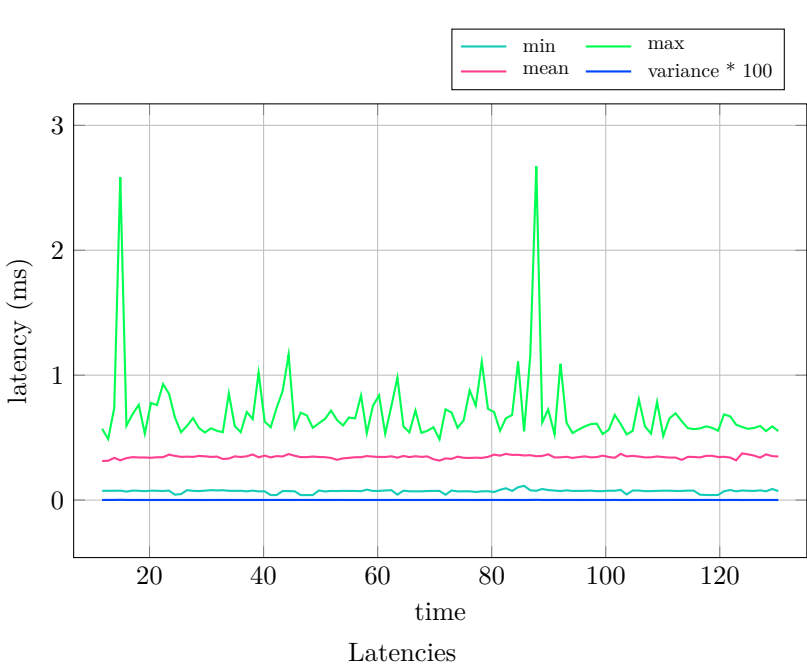


# Performance

Logfile name	log_test_topic_29-11-2020_13-13-10
Experiment id	ab8e4331-e618-4760-be81-0b1dc9f46861
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	1.0588
received	494.9469
sent	49.5133
lost	0.0
relative_loss	0.0
data_received	4232179.4956
latency_min (ms)	0.071
latency_max (ms)	0.6988
latency_mean (ms)	0.3457
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.2831
pub_loop_res_max (ms)	19.8801
pub_loop_res_mean (ms)	19.4545
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 (%)	2.1476

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0