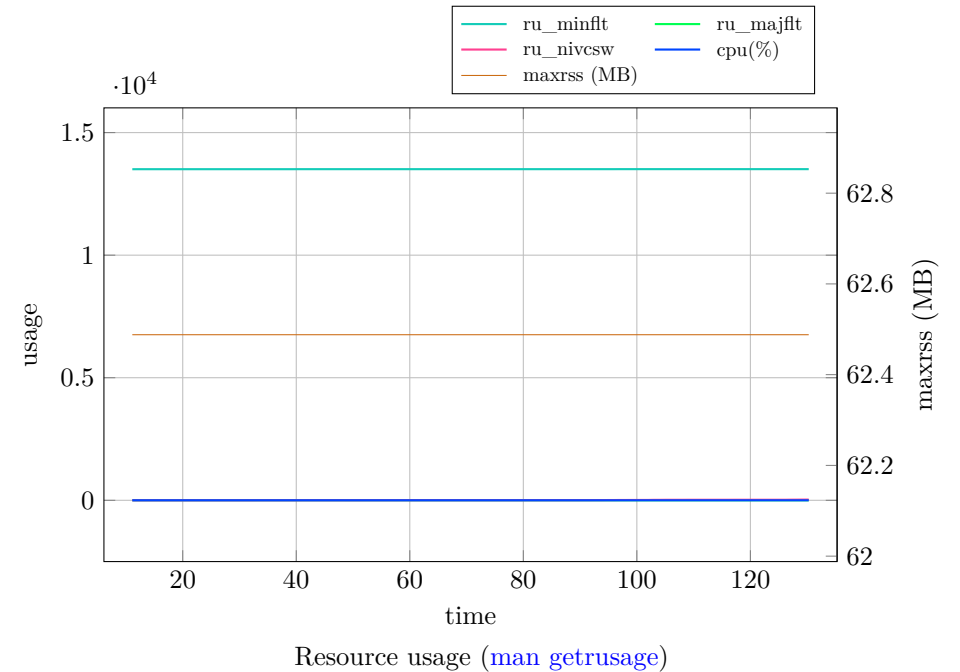
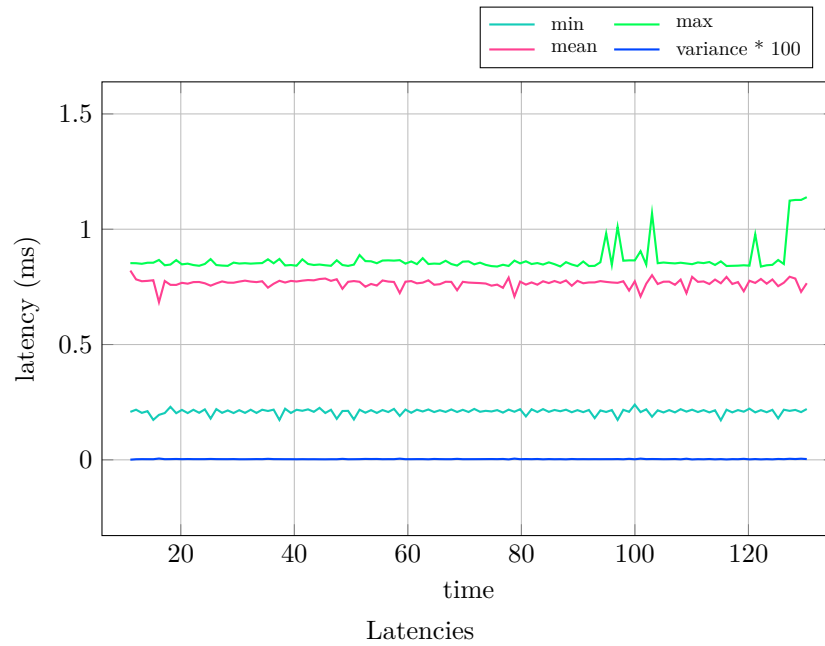


# Performance

Logfile name	log_test_topic_01-12-2020_07-27-41
Experiment id	12cd00a4-6c5f-44d8-8bd5-0e58da41b3a9
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0097
received	49.4958
sent	49.5042
lost	0.0
relative_loss	0.0
data_received	3386936.5294
latency_min (ms)	0.2092
latency_max (ms)	0.8672
latency_mean (ms)	0.7672
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4089
pub_loop_res_max (ms)	19.8766
pub_loop_res_mean (ms)	19.5067
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 (%)	0.4438

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0