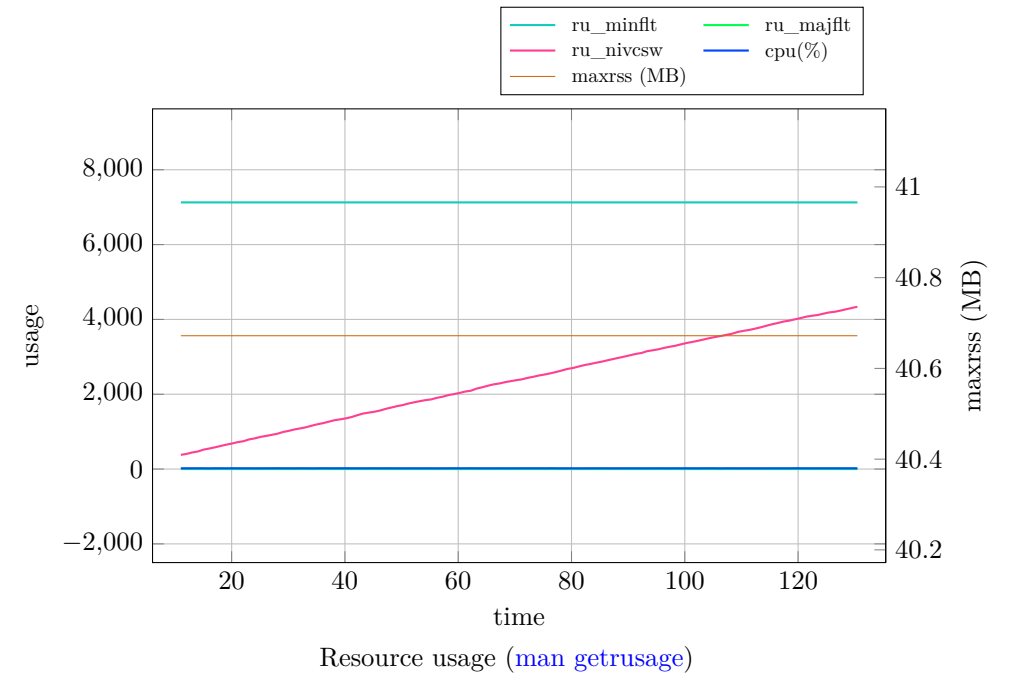
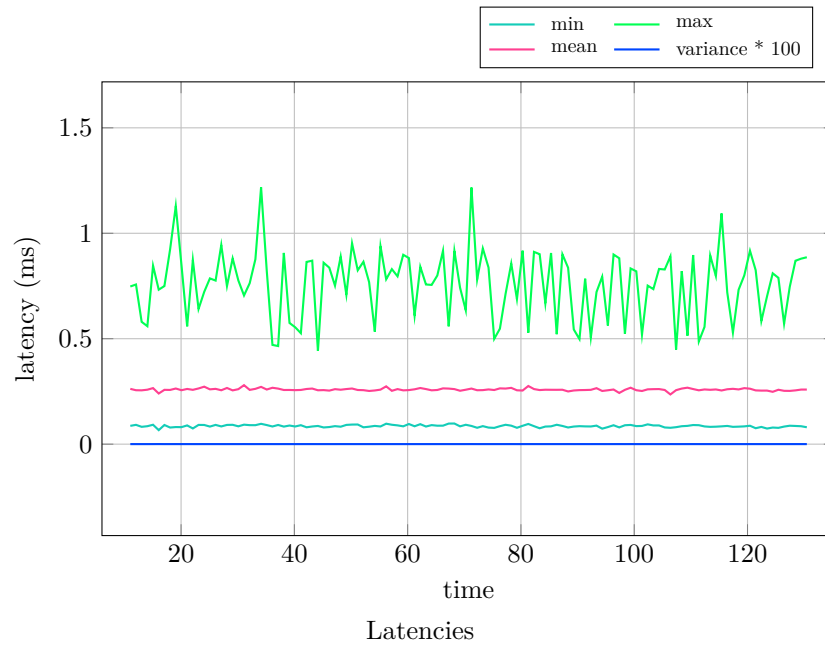


# Performance

Logfile name	log_test_topic_02-12-2020_06-16-12
Experiment id	57045b7e-2f95-4df0-a55d-361412a69ae5
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0033
received	9993.9167
sent	999.4917
lost	0.7333
relative_loss	0.0008
data_received	163982648.5083
latency_min (ms)	0.0856
latency_max (ms)	0.7603
latency_mean (ms)	0.2588
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.782
pub_loop_res_max (ms)	0.9144
pub_loop_res_mean (ms)	0.8649
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 (%)	21.0248

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0