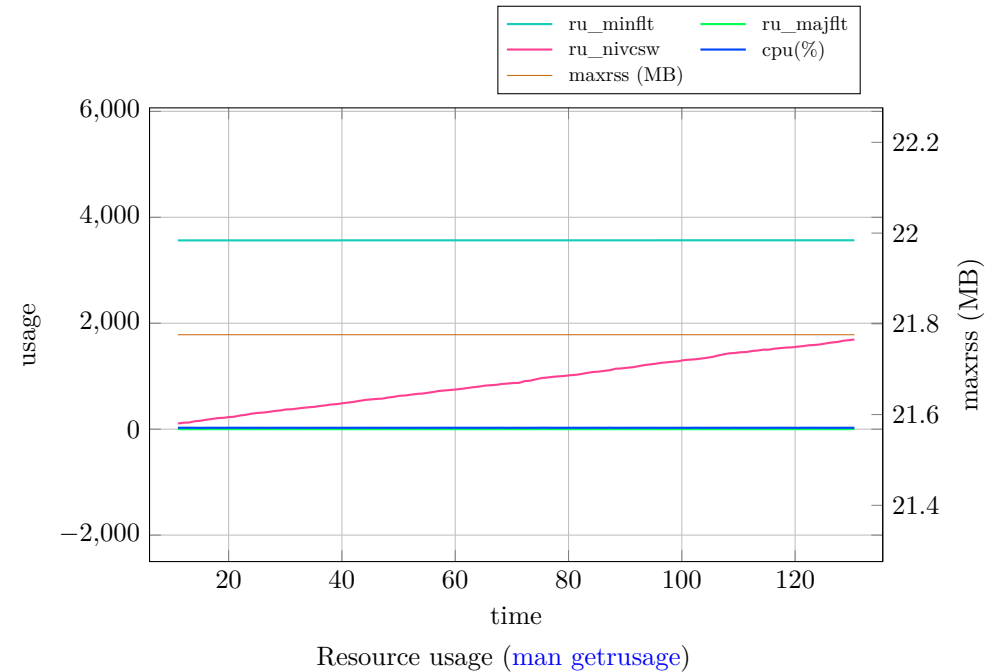
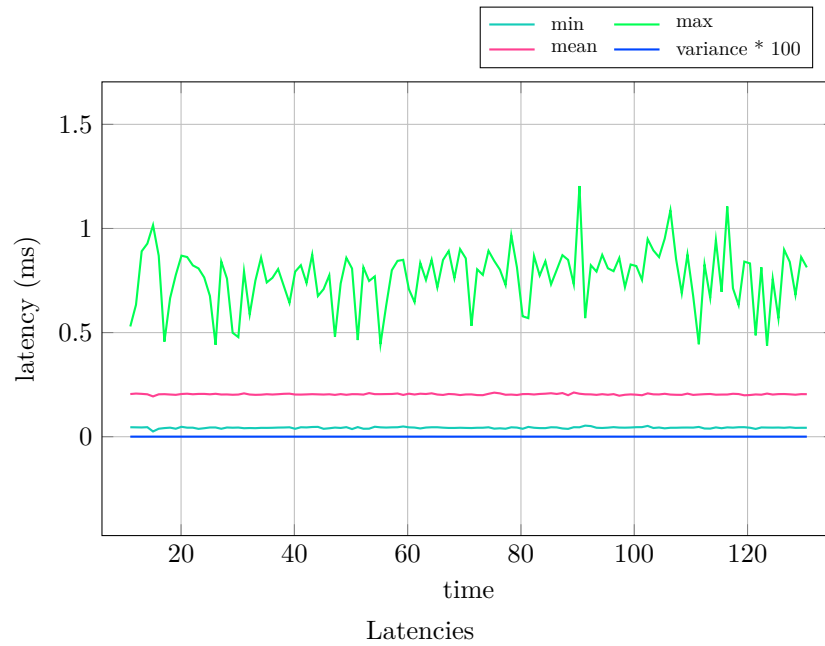


# Performance

Logfile name	log_test_topic_02-12-2020_05-28-14
Experiment id	06a4ecb3-444c-425b-9665-5a3533e5c4b0
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	9994.225
sent	999.4833
lost	0.2417
relative_loss	0.0002
data_received	10399280.65
latency_min (ms)	0.0432
latency_max (ms)	0.7664
latency_mean (ms)	0.2037
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6082
pub_loop_res_max (ms)	0.8547
pub_loop_res_mean (ms)	0.7898
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 (%)	26.2648

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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