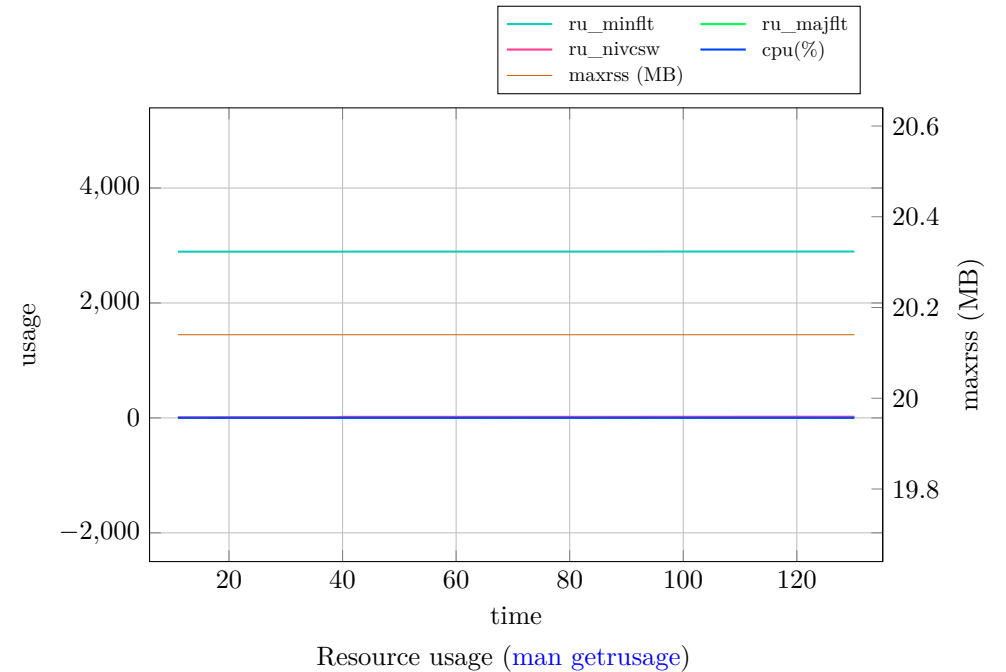
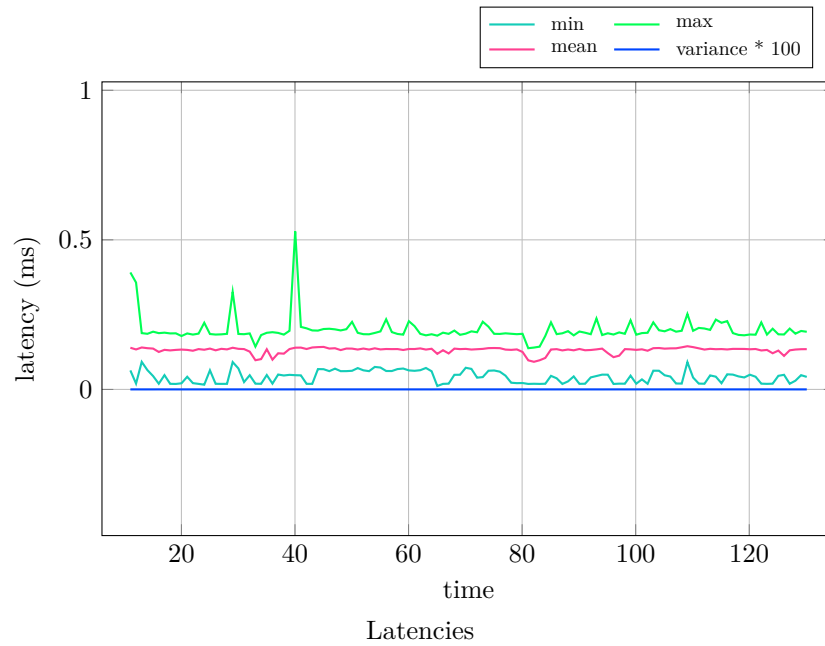


# Performance

Logfile name	log_test_topic_30-11-2020_04-03-31
Experiment id	29f1e57a-0c4d-4b4c-9a4e-874ce82f4096
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0007
received	999.5
sent	999.5
lost	0.0
relative_loss	0.0
data_received	4111987.6083
latency_min (ms)	0.0418
latency_max (ms)	0.1999
latency_mean (ms)	0.1313
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6573
pub_loop_res_max (ms)	0.9463
pub_loop_res_mean (ms)	0.8211
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 (%)	1.7635

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
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