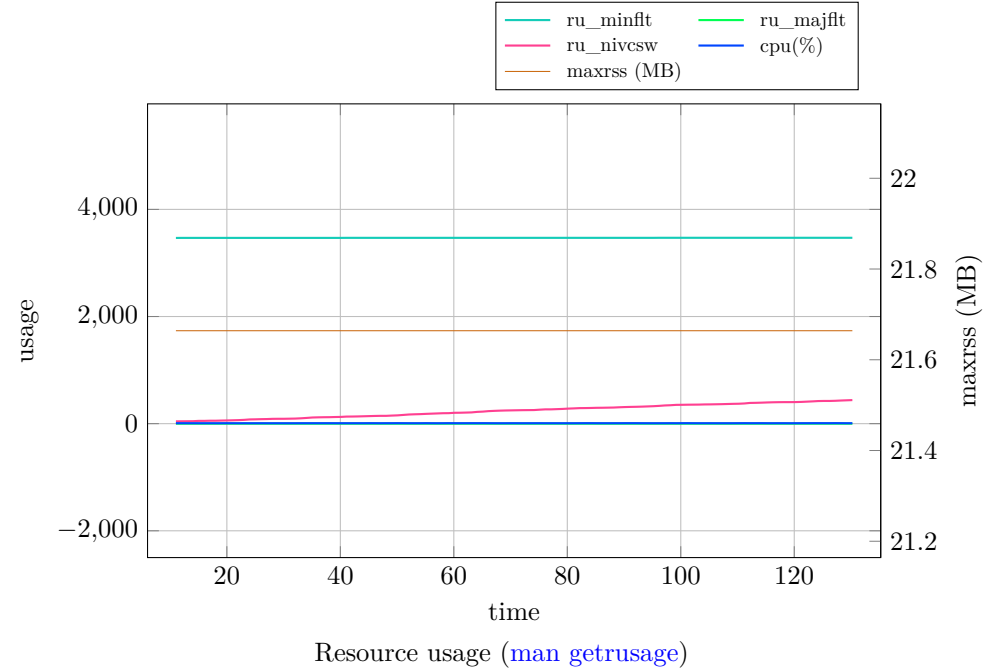
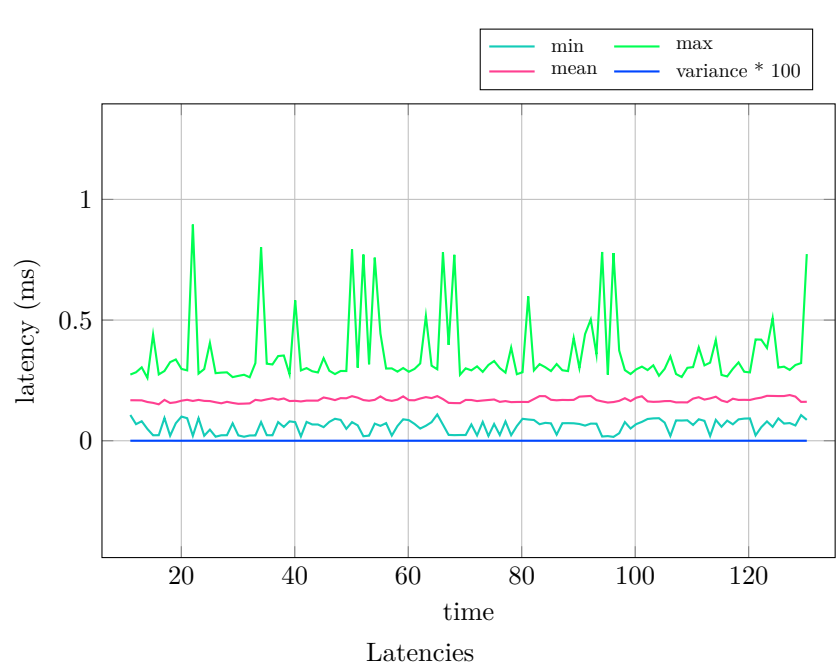


# Performance

Logfile name	log_test_topic_01-12-2020_20-35-22
Experiment id	7ae9a492-7358-4fff-b8ef-a746be532b2f
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0016
received	4997.4083
sent	999.5
lost	0.0
relative_loss	0.0
data_received	2639966.2667
latency_min (ms)	0.0606
latency_max (ms)	0.361
latency_mean (ms)	0.1691
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.6859
pub_loop_res_max (ms)	0.8733
pub_loop_res_mean (ms)	0.811
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 (%)	8.6963

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct256
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