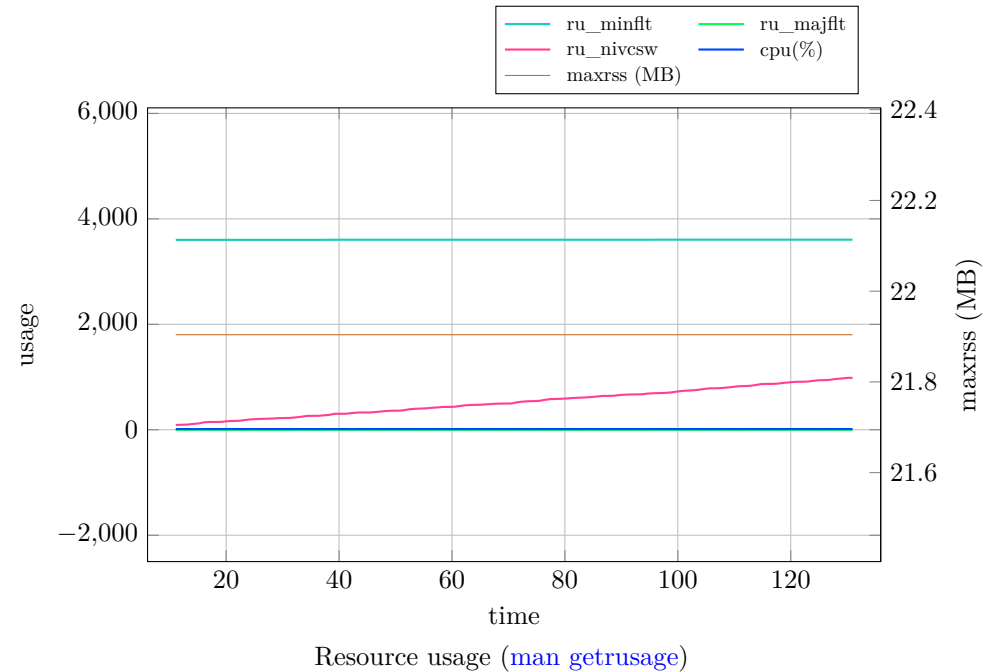
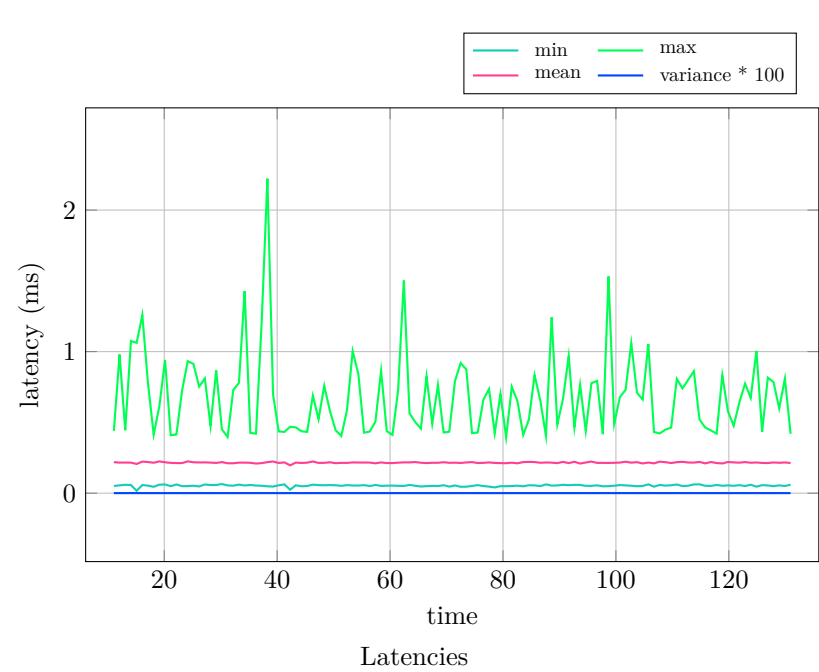


# Performance

Logfile name	log_test_topic_29-11-2020_21-46-51
Experiment id	aebf3370-44e7-4f8a-b9e6-ca54f215cd6b
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0069
received	4994.8167
sent	499.4667
lost	0.0
relative_loss	0.0
data_received	20560013.475
latency_min (ms)	0.0532
latency_max (ms)	0.6793
latency_mean (ms)	0.2157
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5058
pub_loop_res_max (ms)	1.8493
pub_loop_res_mean (ms)	1.7704
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 (%)	13.7229

## 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