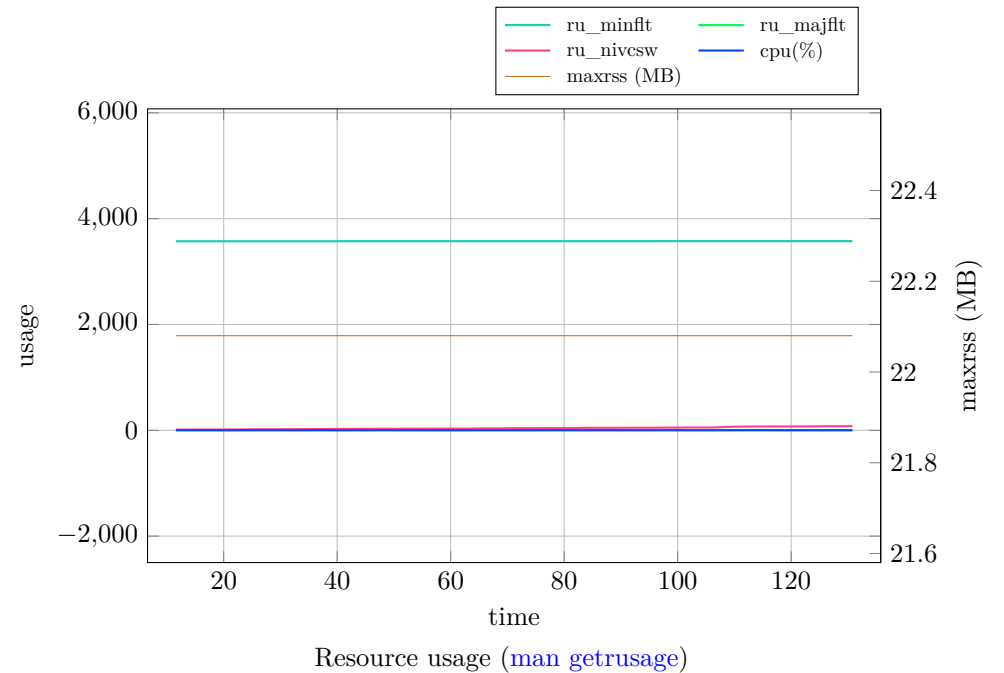
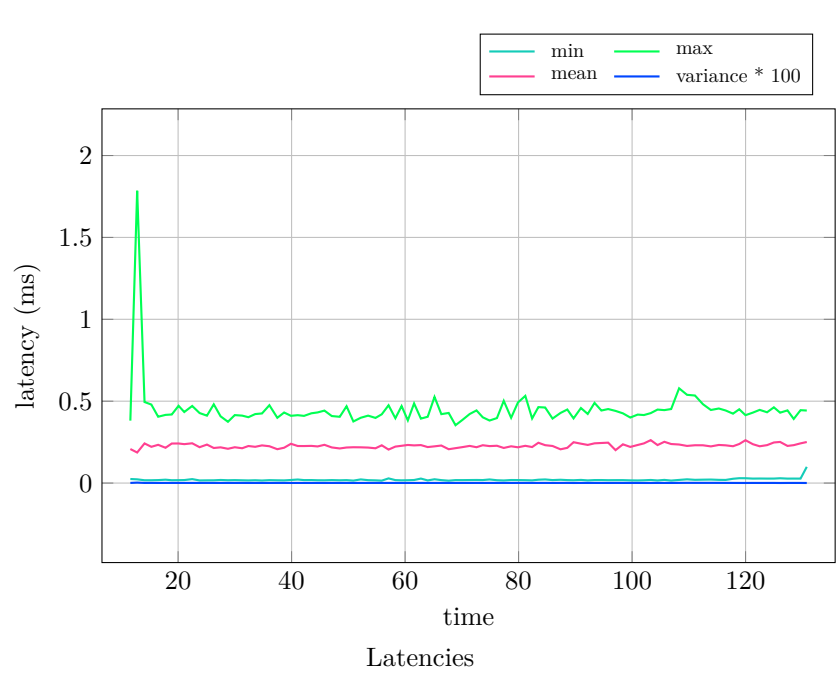


# Performance

Logfile name	log_test_topic_30-11-2020_21-42-44
Experiment id	a4dac5f4-3975-4340-88fe-08883c343f2f
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2295
received	94.9184
sent	9.4898
lost	0.0
relative_loss	0.0
data_received	104084.9184
latency_min (ms)	0.0203
latency_max (ms)	0.4487
latency_mean (ms)	0.2277
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3868
pub_loop_res_max (ms)	99.8765
pub_loop_res_mean (ms)	99.5382
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 (%)	1.779

## 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