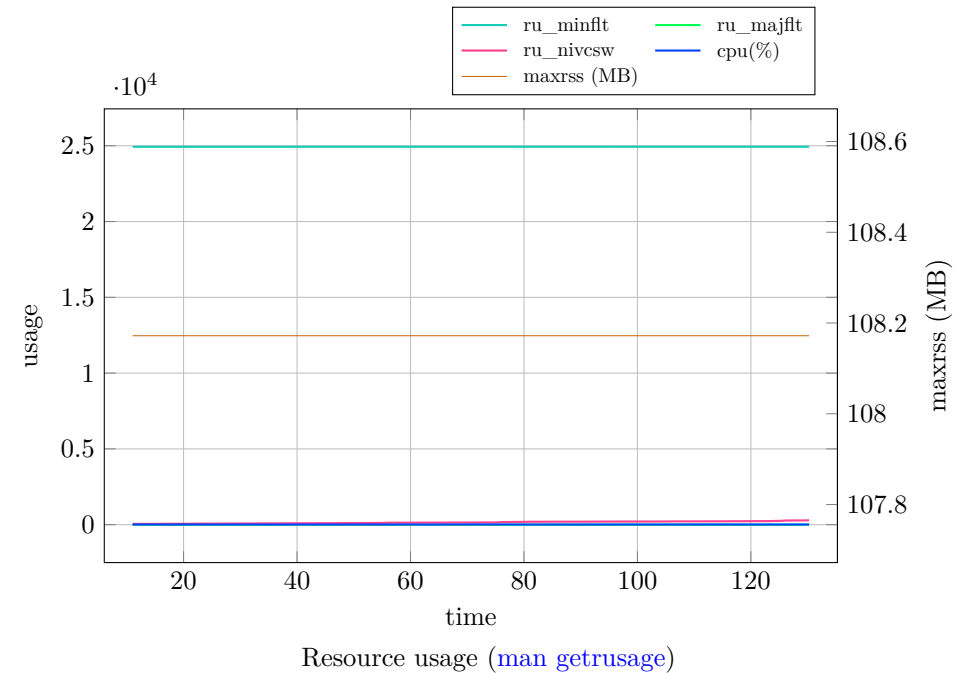
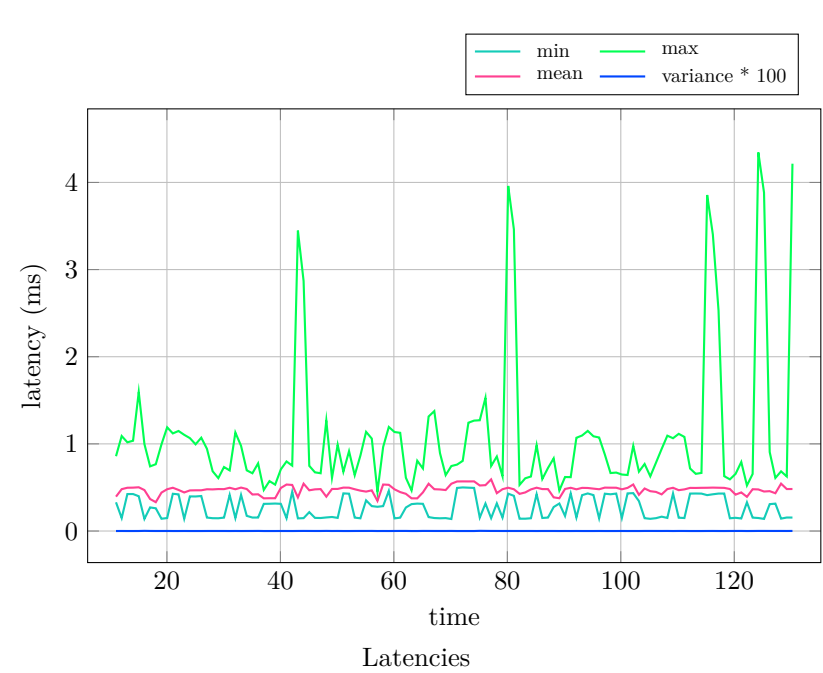


# Performance

Logfile name	log_test_topic_27-11-2020_14-30-25
Experiment id	43ae3b24-9fd6-45fe-9048-e5ad1bfe48a3
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0018
received	2998.55
sent	999.4917
lost	0.0
relative_loss	0.0
data_received	203184502.6167
latency_min (ms)	0.2695
latency_max (ms)	1.0812
latency_mean (ms)	0.4723
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5488
pub_loop_res_max (ms)	0.9046
pub_loop_res_mean (ms)	0.812
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 (%)	12.3089

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
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