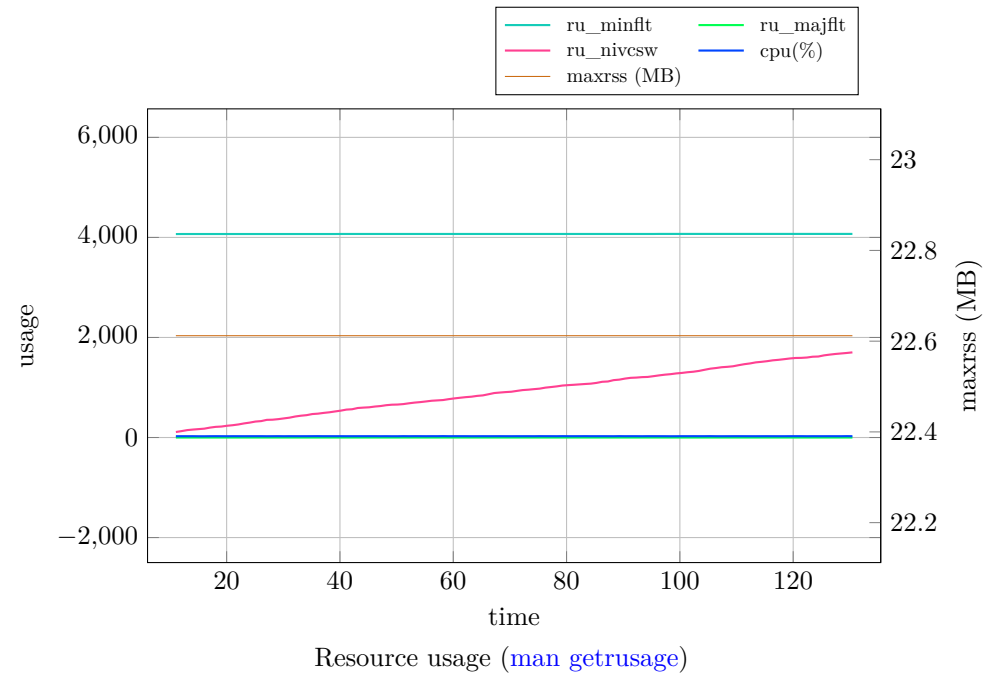
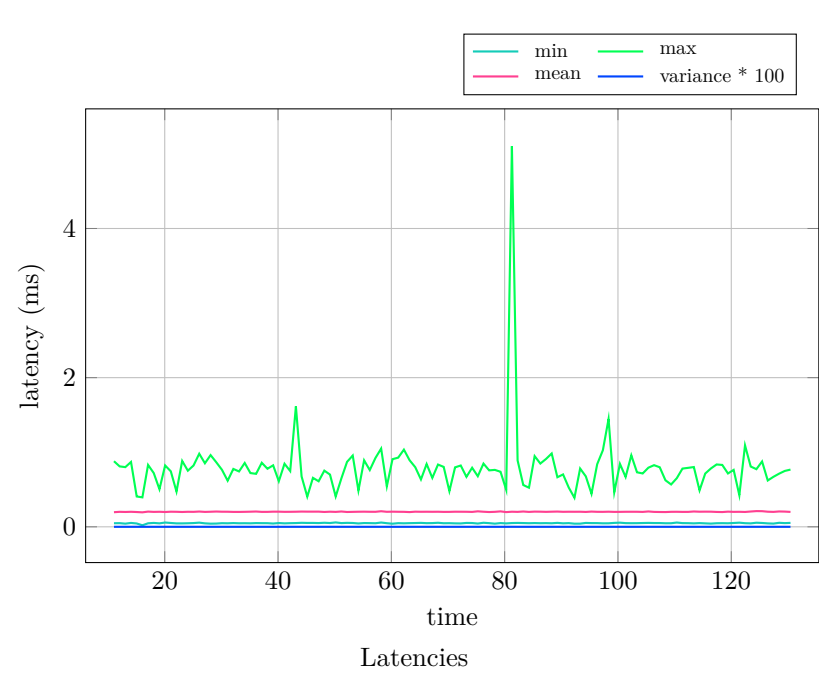


# Performance

Logfile name	log_test_topic_02-12-2020_05-46-30
Experiment id	8d470680-99b6-4147-8240-77ffbeb5f9d3
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0032
received	9994.5833
sent	999.5333
lost	0.3667
relative_loss	0.0003
data_received	5279648.475
latency_min (ms)	0.0491
latency_max (ms)	0.7939
latency_mean (ms)	0.2019
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5754
pub_loop_res_max (ms)	0.8518
pub_loop_res_mean (ms)	0.786
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 (%)	26.2511

## 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