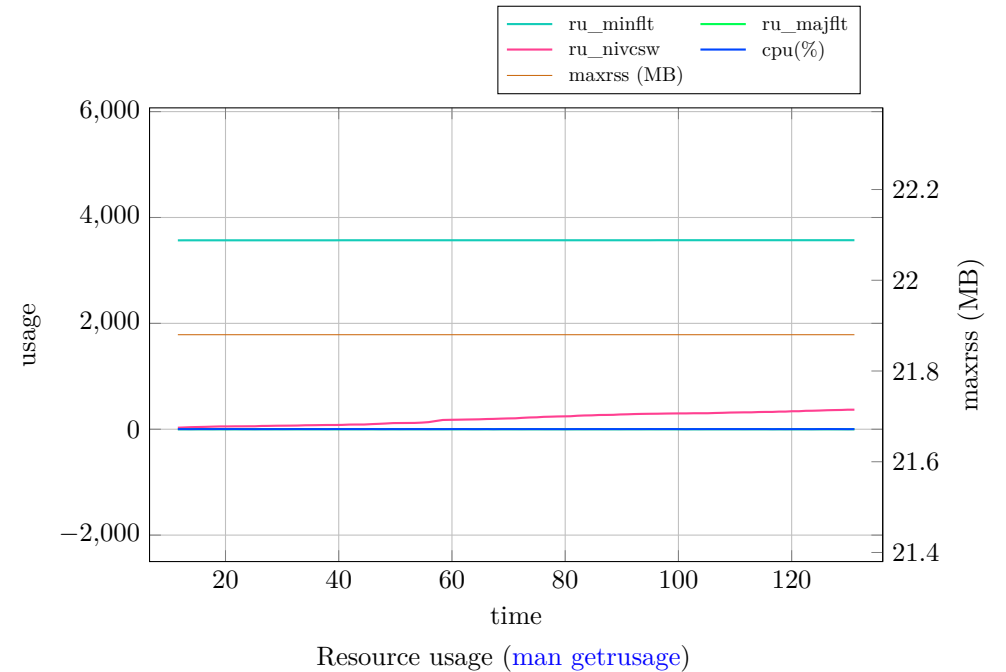
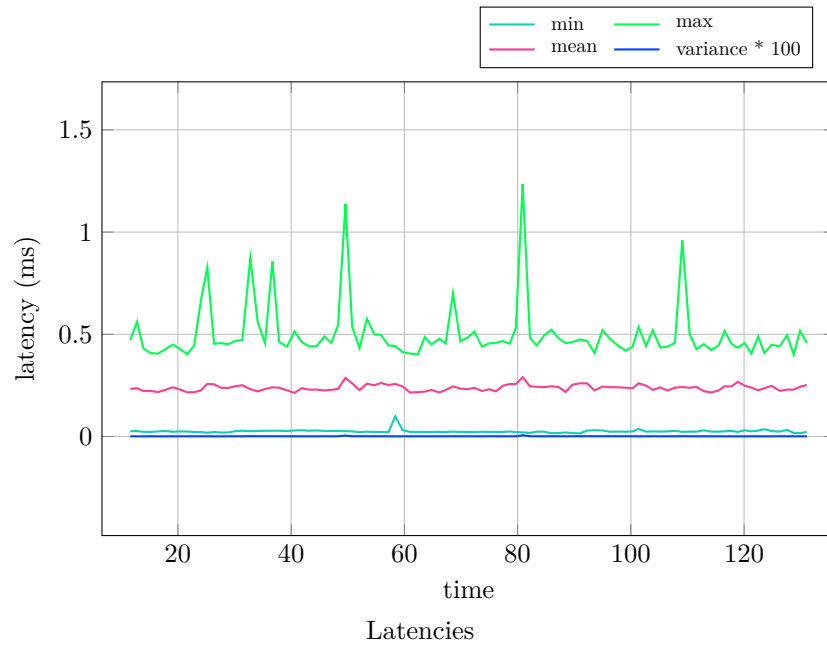


# Performance

Logfile name	log_test_topic_28-11-2020_19-51-49
Experiment id	03f03ee0-f21b-46ef-985b-e2a51c257459
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	1.2572
received	94.8125
sent	9.5104
lost	0.0
relative_loss	0.0
data_received	104080.9792
latency_min (ms)	0.0251
latency_max (ms)	0.5005
latency_mean (ms)	0.238
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.3529
pub_loop_res_max (ms)	99.8814
pub_loop_res_mean (ms)	99.5222
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 (%)	1.9446

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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