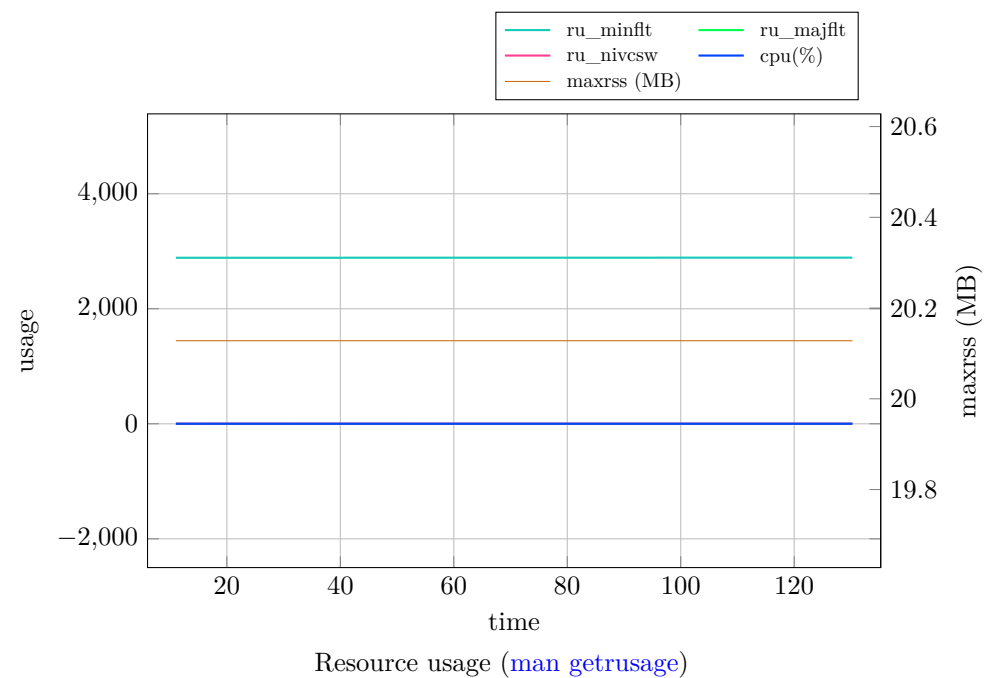
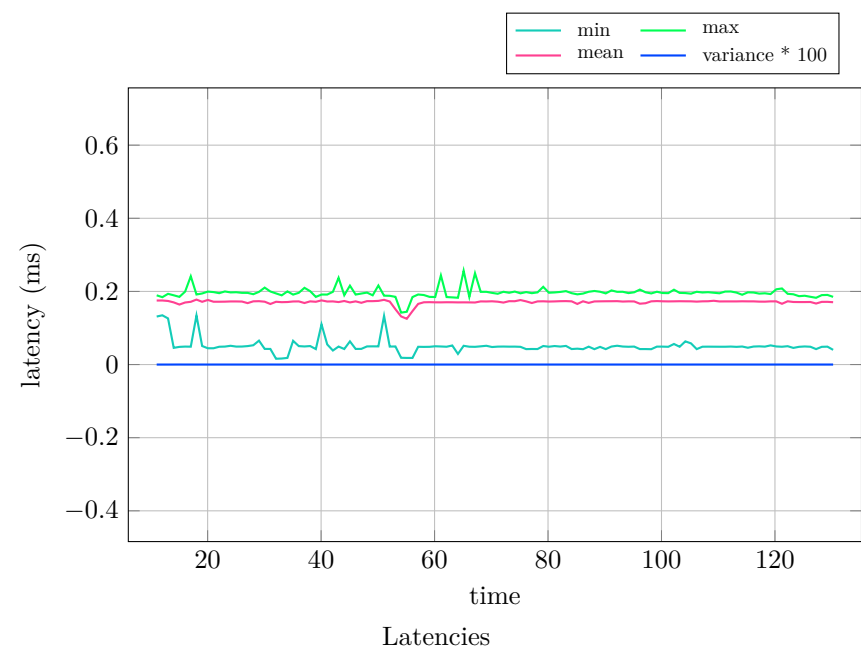


# Performance

Logfile name	log_test_topic_01-12-2020_12-58-34
Experiment id	6d5caebf-93a5-4d19-b9fa-4c5621c26778
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0017
received	499.475
sent	499.475
lost	0.0
relative_loss	0.0
data_received	519999.575
latency_min (ms)	0.0508
latency_max (ms)	0.1965
latency_mean (ms)	0.1707
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6215
pub_loop_res_max (ms)	1.9105
pub_loop_res_mean (ms)	1.7389
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 (%)	1.1405

## 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