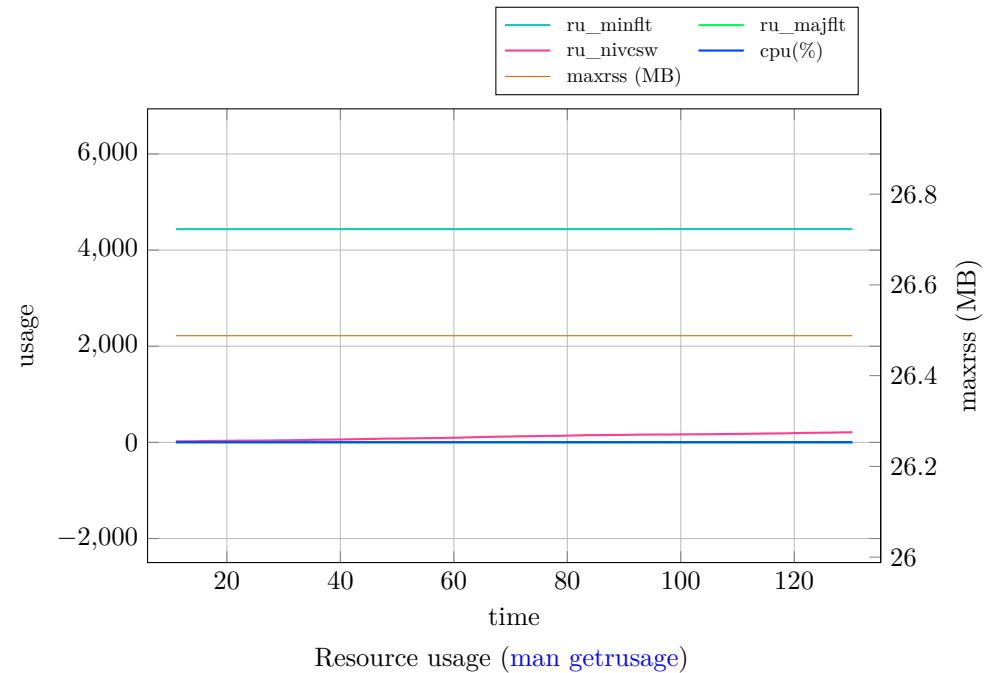
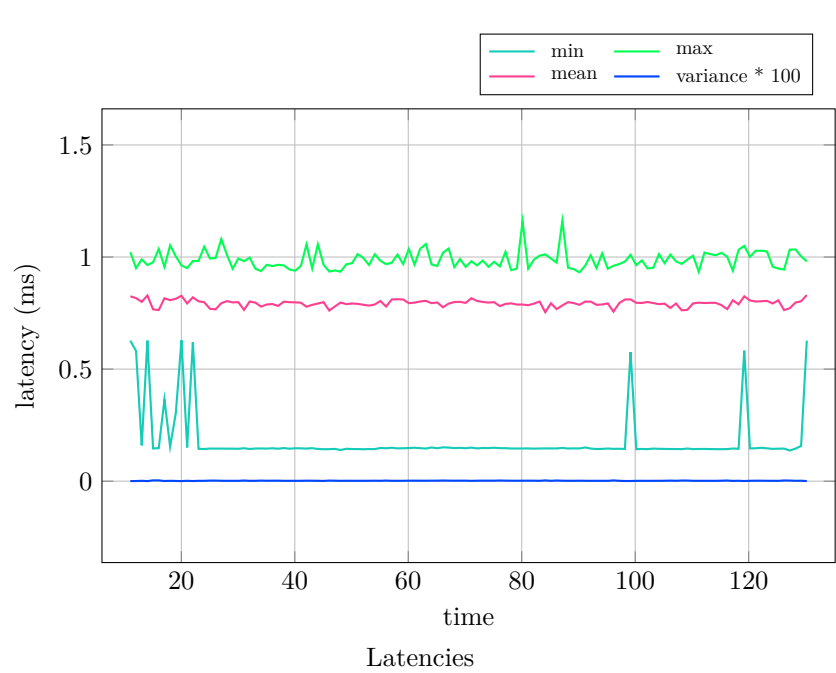


# Performance

Logfile name	log_test_topic_29-11-2020_17-08-16
Experiment id	6887af37-f2cb-4c2a-a38f-78def0065caf
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	1.0016
received	499.5083
sent	499.5083
lost	0.0
relative_loss	0.0
data_received	524519152.5833
latency_min (ms)	0.1799
latency_max (ms)	0.9875
latency_mean (ms)	0.7937
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3172
pub_loop_res_max (ms)	1.8516
pub_loop_res_mean (ms)	1.5009
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 (%)	3.7361

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud1m
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