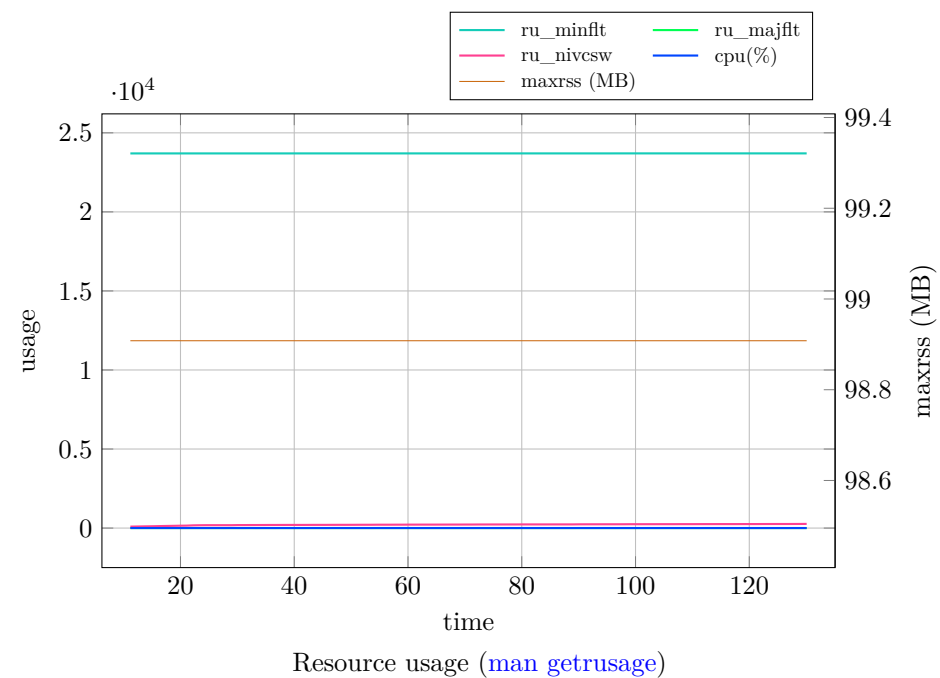
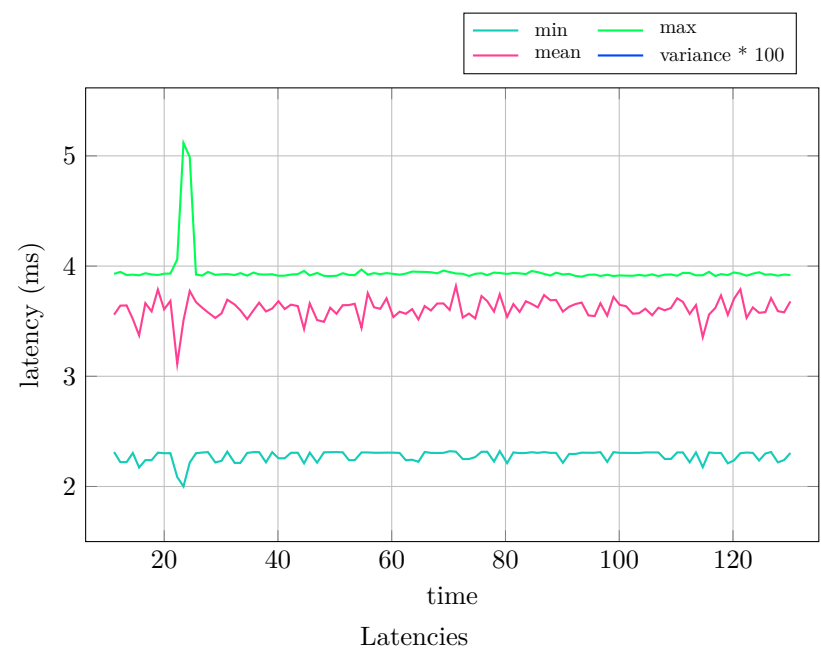


# Performance

Logfile name	log_test_topic_30-11-2020_20-46-07
Experiment id	174232a5-369d-413b-a2ac-605292d5a1eb
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.1109
received	47.5278
sent	9.4815
lost	0.0
relative_loss	0.0
data_received	210035375.213
latency_min (ms)	2.2762
latency_max (ms)	3.9491
latency_mean (ms)	3.6122
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	97.284
pub_loop_res_max (ms)	99.3963
pub_loop_res_mean (ms)	98.3131
pub_loop_res_variance (ms)	0.0071
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 (%)	1.9652

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
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