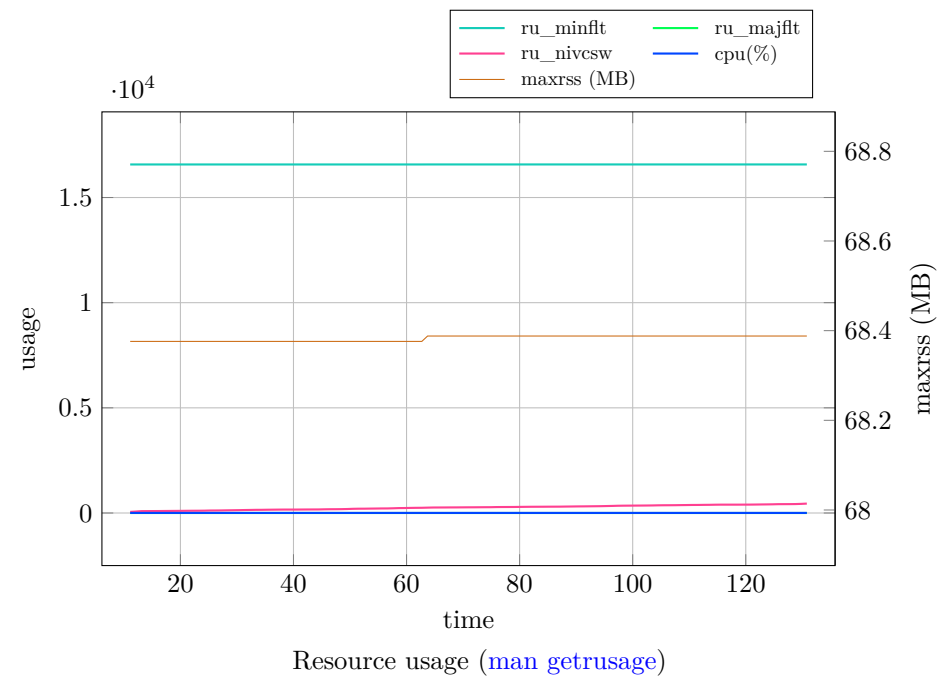
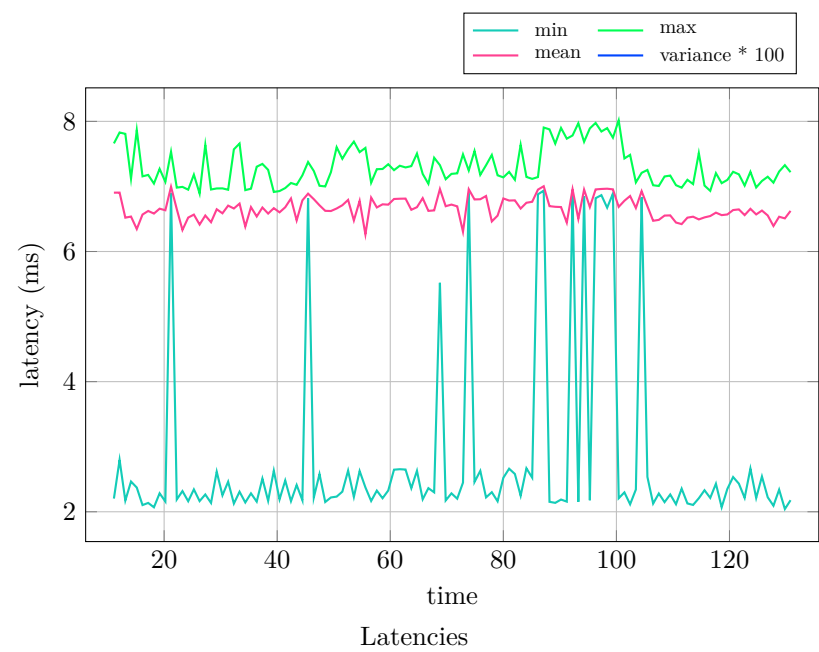


# Performance

Logfile name	log_test_topic_28-11-2020_22-03-38
Experiment id	e1510b6d-bc98-472d-9507-7ffbd96c2ec
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.014
received	49.4622
sent	49.4622
lost	0.0
relative_loss	0.0
data_received	209755690.2857
latency_min (ms)	2.796
latency_max (ms)	7.3004
latency_mean (ms)	6.6642
latency_variance (ms)	0.001
pub_loop_res_min (ms)	16.3248
pub_loop_res_max (ms)	18.4589
pub_loop_res_mean (ms)	16.6417
pub_loop_res_variance (ms)	0.0002
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 (%)	3.4959

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0