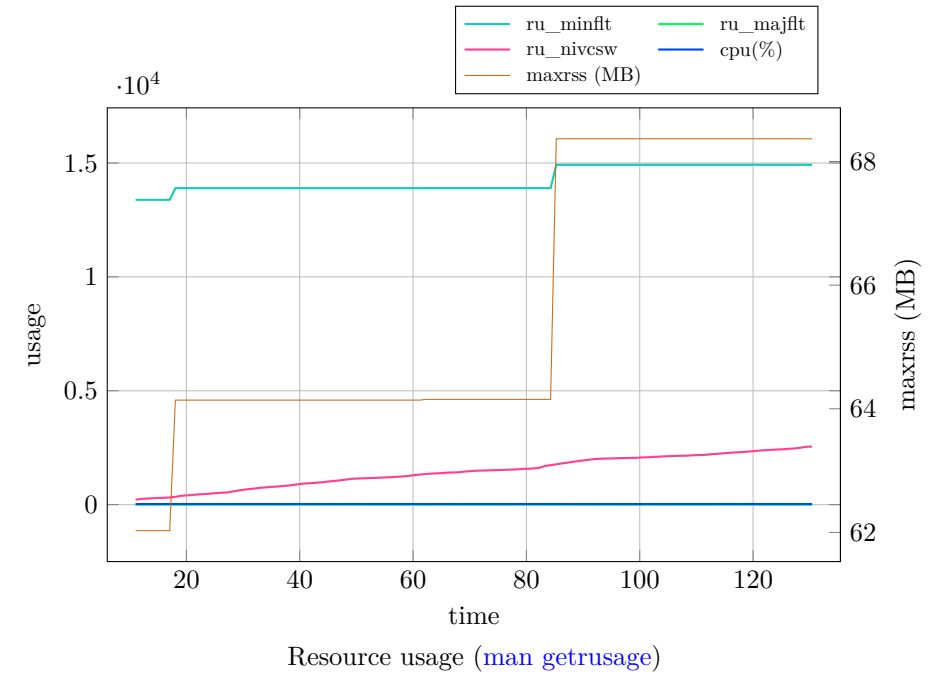
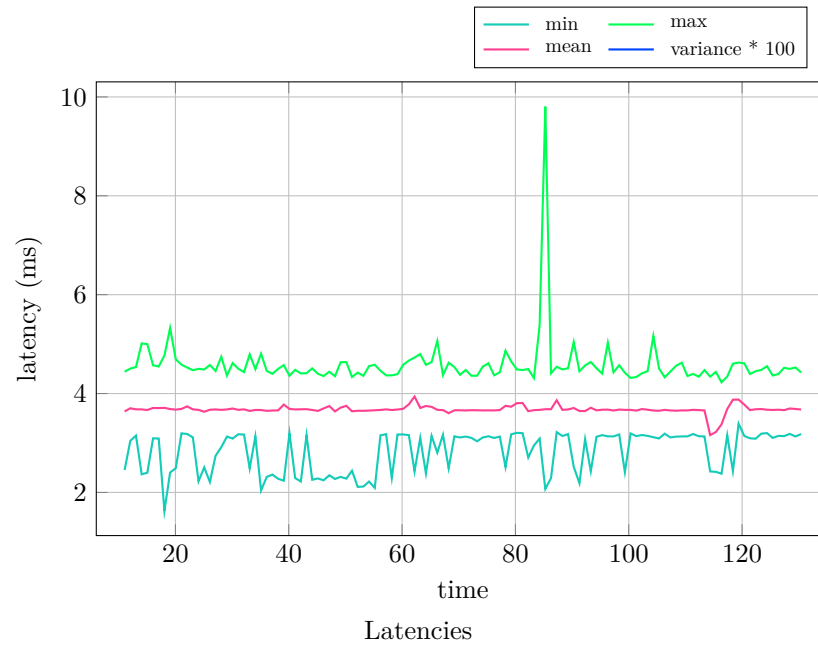


# Performance

Logfile name	log_test_topic_27-11-2020_13-53-51
Experiment id	a087ba90-4da4-4dff-abc8-d52ee1964ecd
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.003
received	2090.175
sent	697.2
lost	0.5
relative_loss	0.0004
data_received	4387575665.125
latency_min (ms)	2.8248
latency_max (ms)	4.5805
latency_mean (ms)	3.6768
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-21063.5
pub_loop_res_max (ms)	-20760.625
pub_loop_res_mean (ms)	-20912.85
pub_loop_res_variance (ms)	7.6168
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 (%)	26.4844

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
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