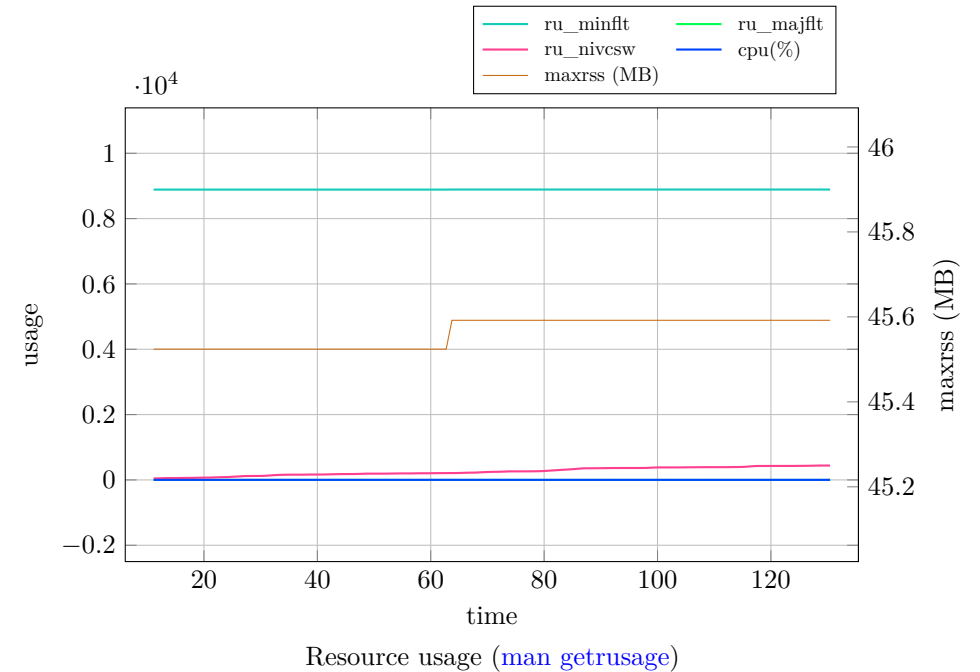
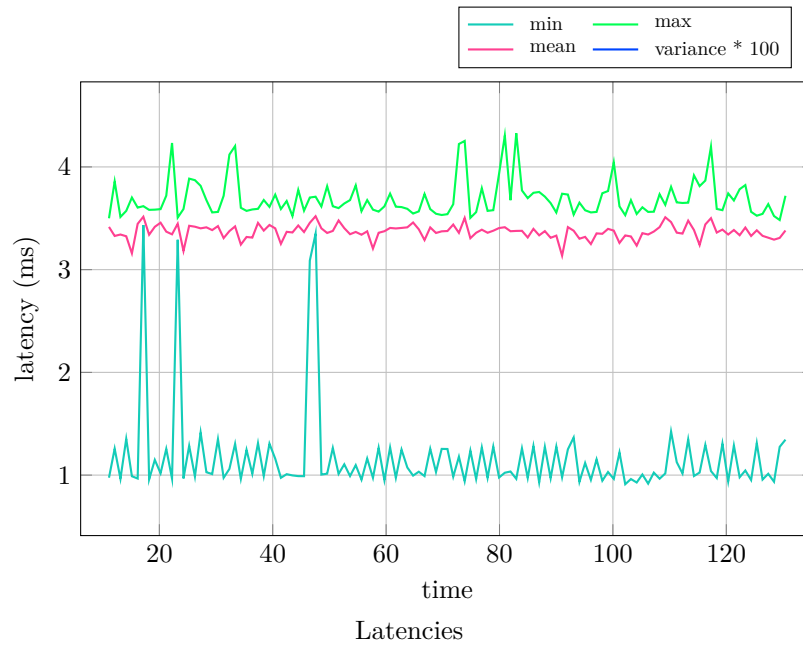


# Performance

Logfile name	log_test_topic_28-11-2020_22-01-20
Experiment id	aa1e3695-8b01-47d6-a5c9-162d5841fb87
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	1.011
received	49.5378
sent	49.5294
lost	0.0
relative_loss	0.0
data_received	104891690.6807
latency_min (ms)	1.1641
latency_max (ms)	3.6912
latency_mean (ms)	3.369
latency_variance (ms)	0.0003
pub_loop_res_min (ms)	17.9837
pub_loop_res_max (ms)	19.3167
pub_loop_res_mean (ms)	18.1618
pub_loop_res_variance (ms)	0.0001
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 (%)	2.1068

## 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