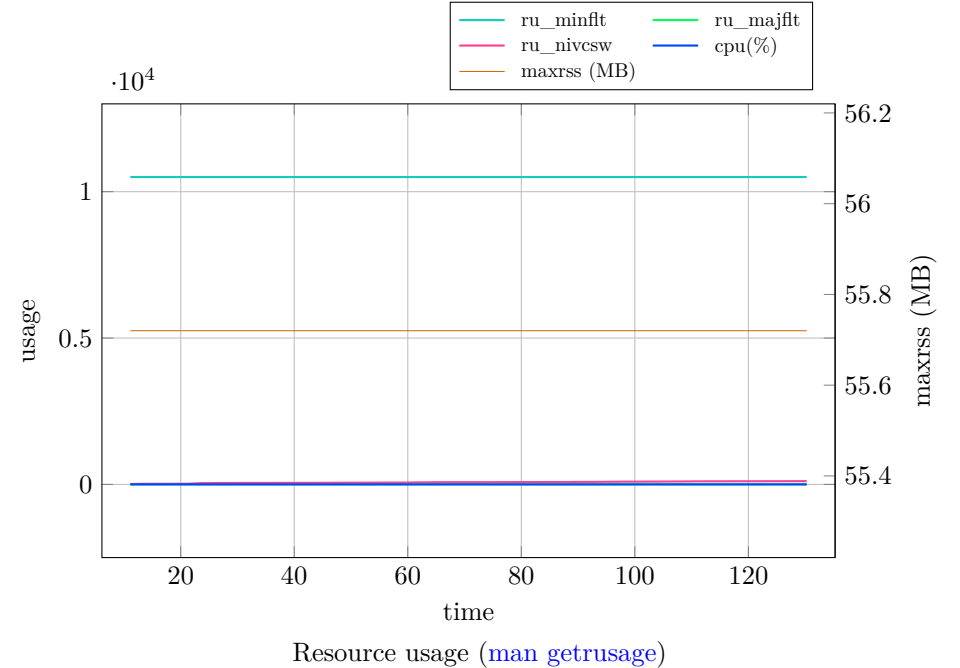
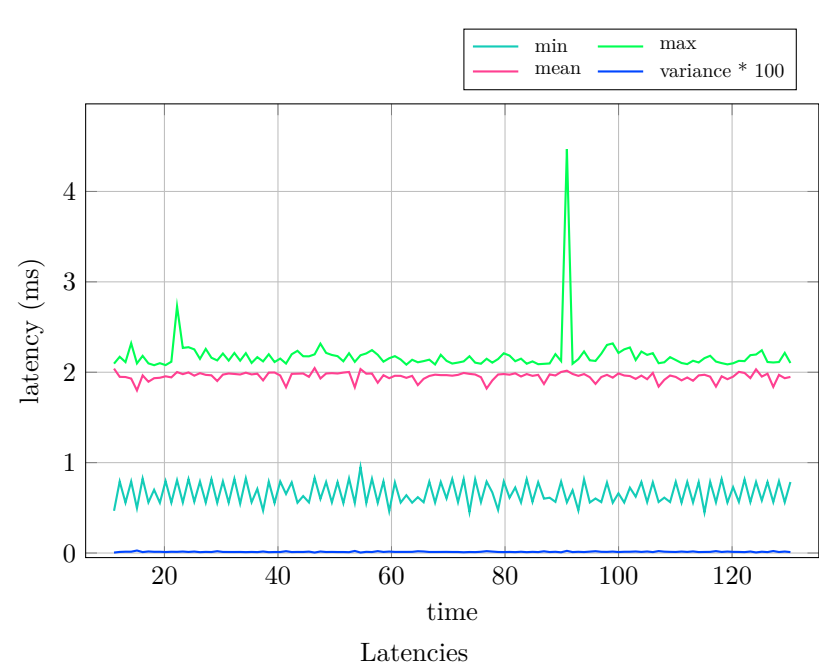


# Performance

Logfile name	log_test_topic_28-11-2020_23-28-05
Experiment id	97c2960c-d8a5-418b-b497-cccc824c5ab4
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	1.0097
received	49.4958
sent	49.4958
lost	0.0
relative_loss	0.0
data_received	104894832.1681
latency_min (ms)	0.6626
latency_max (ms)	2.1814
latency_mean (ms)	1.9548
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	18.8178
pub_loop_res_max (ms)	19.6502
pub_loop_res_mean (ms)	18.9708
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 (%)	0.9466

## 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0