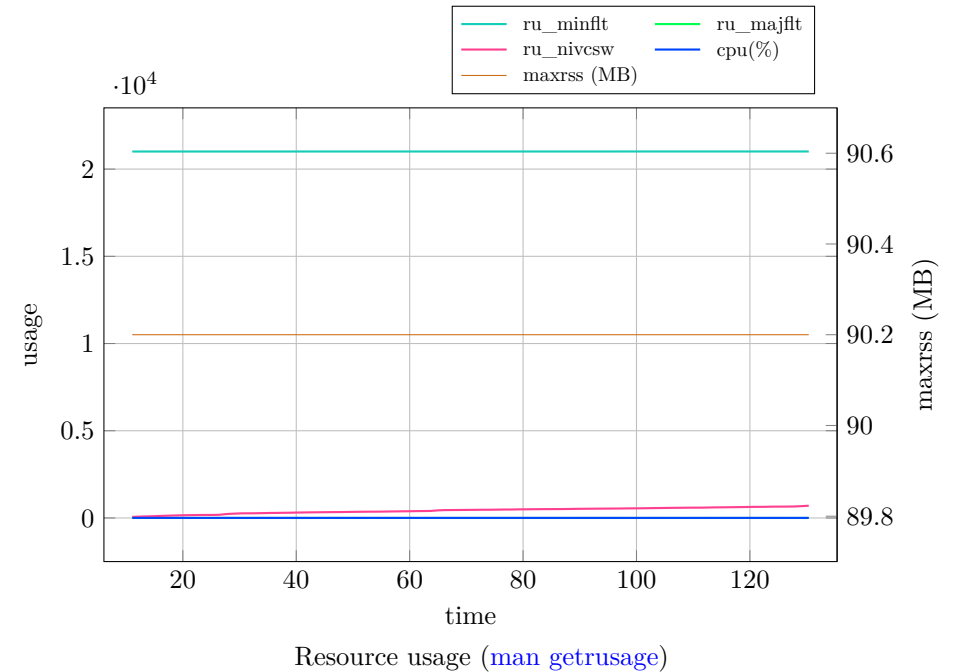
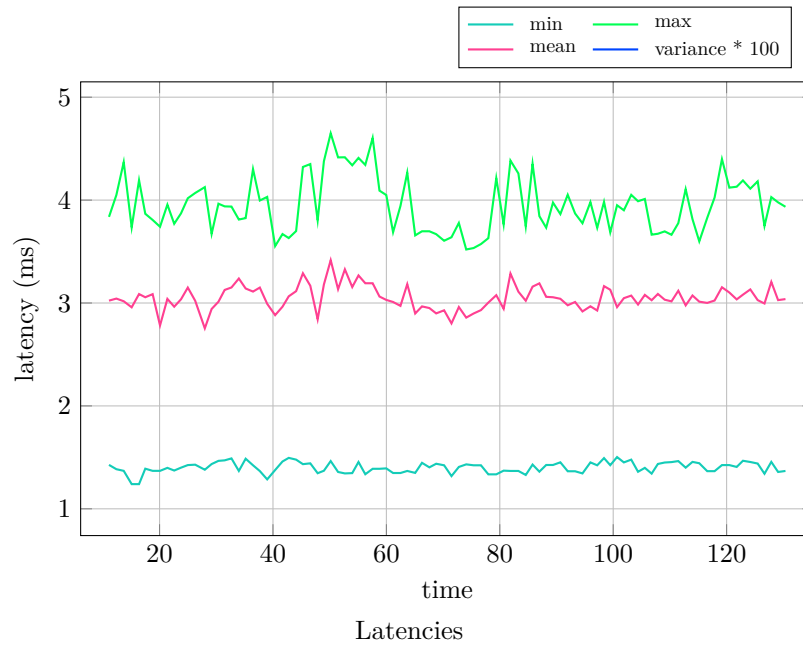


# Performance

Logfile name	log_test_topic_28-11-2020_20-21-45
Experiment id	63ae7cef-d53a-4adf-ae7b-323b62b10705
Communication mean	ROS2



## test setup

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

## average results

Experiment Status	success
T_loop	1.255
received	95.0
sent	9.4792
lost	0.0
relative_loss	0.0
data_received	209893064.6562
latency_min (ms)	1.4017
latency_max (ms)	3.9509
latency_mean (ms)	3.0497
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	98.7154
pub_loop_res_max (ms)	99.6685
pub_loop_res_mean (ms)	98.9935
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 (%)	3.8579

## 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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0