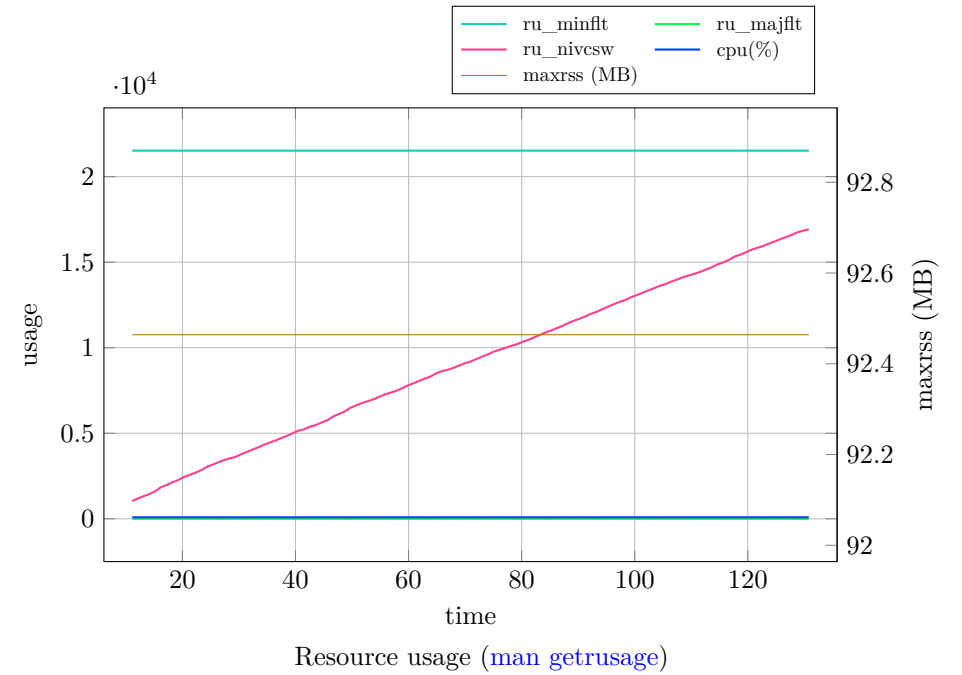
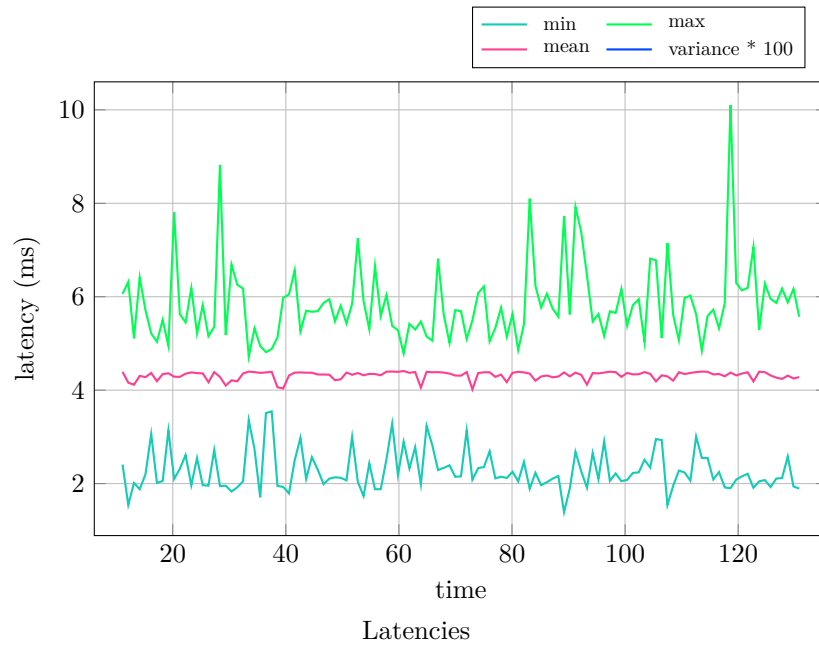


# Performance

Logfile name	log_test_topic_01-12-2020_17-26-47
Experiment id	59ca1b60-8989-4eb5-8df0-d375011078f1
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
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	1.0124
received	4452.7479
sent	446.0588
lost	5.2773
relative_loss	0.0112
data_received	9351008377.3445
latency_min (ms)	2.2755
latency_max (ms)	5.8455
latency_mean (ms)	4.3178
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-7728.4118
pub_loop_res_max (ms)	-7620.4118
pub_loop_res_mean (ms)	-7674.5126
pub_loop_res_variance (ms)	0.9765
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 (%)	87.9365

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0