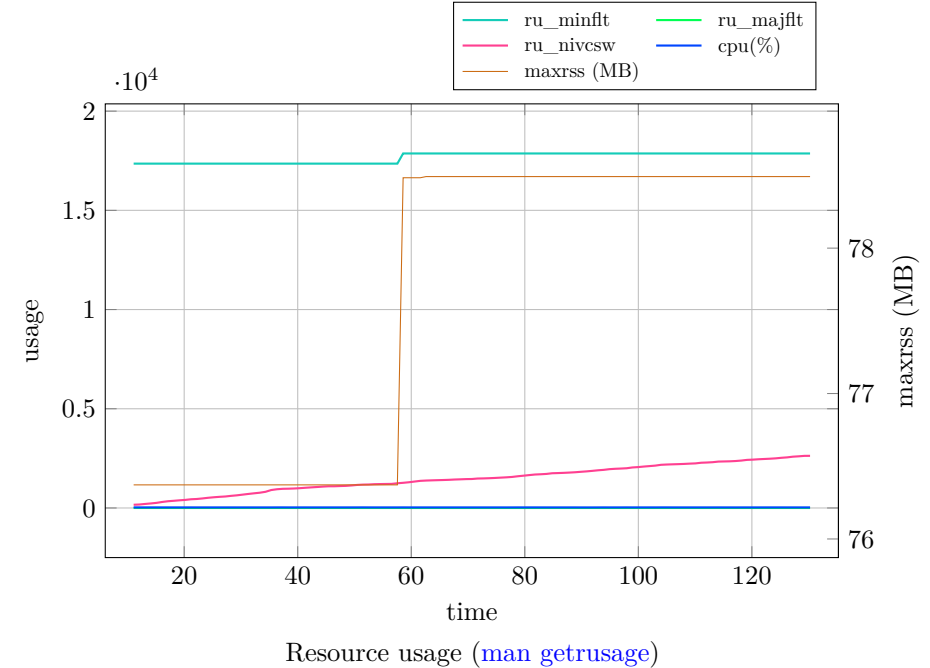
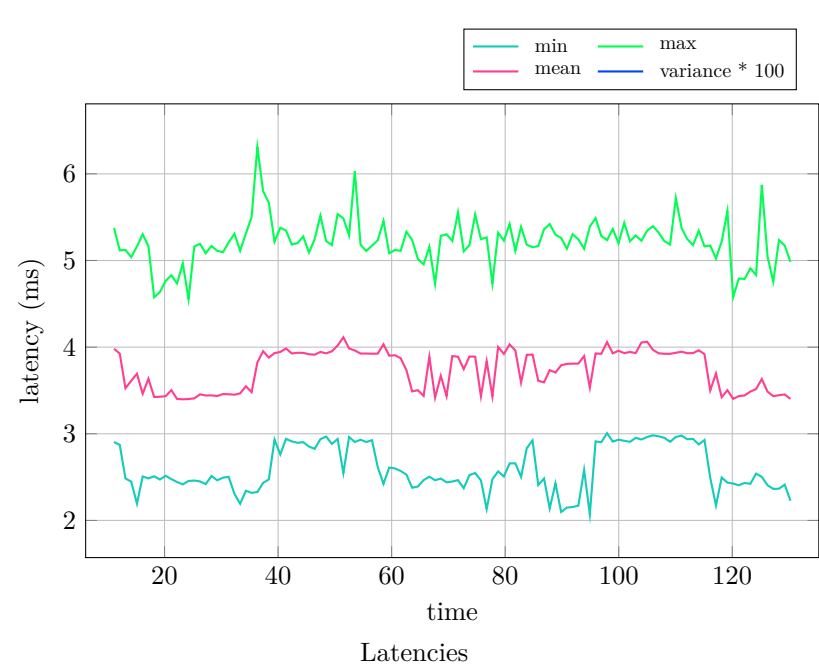


# Performance

Logfile name	log_test_topic_30-11-2020_07-09-00
Experiment id	a22681bf-5f6a-412d-b3cb-3e999c766bb2
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0095
received	2033.8319
sent	813.7731
lost	2032.3613
relative_loss	2.4982
data_received	4271891429.042
latency_min (ms)	2.5959
latency_max (ms)	5.2153
latency_mean (ms)	3.7386
latency_variance (ms)	0.0004
pub_loop_res_min (ms)	-13125.605
pub_loop_res_max (ms)	-12938.1849
pub_loop_res_mean (ms)	-13032.3109
pub_loop_res_variance (ms)	2.8857
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 (%)	28.1457

## 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