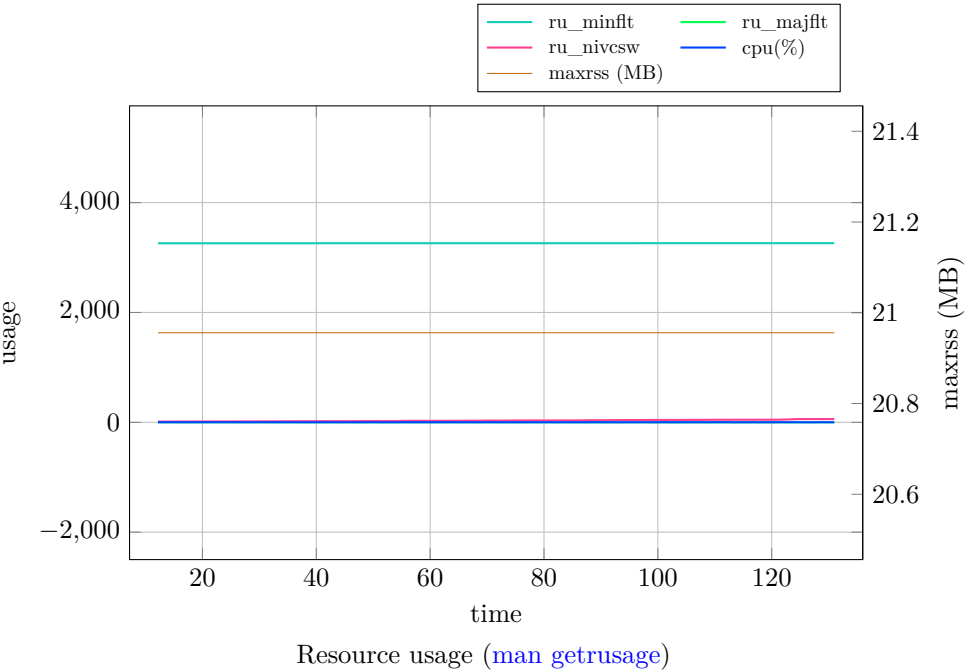
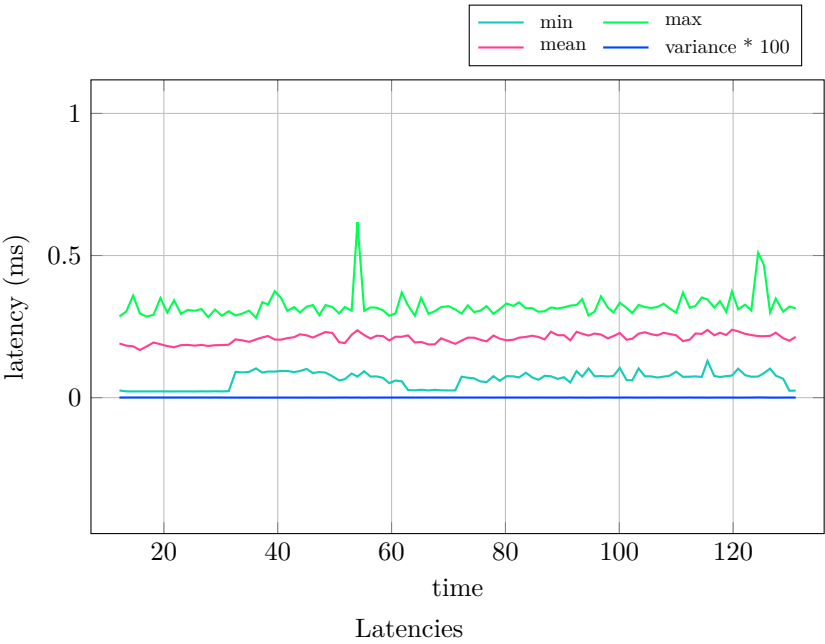


# Performance

Logfile name	log_test_topic_28-11-2020_11-11-31
Experiment id	4f09c88a-417b-4e1b-b196-ff1a359e3a52
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.1319
received	47.566
sent	9.5566
lost	0.0
relative_loss	0.0
data_received	820963.8208
latency_min (ms)	0.0648
latency_max (ms)	0.3222
latency_mean (ms)	0.2091
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4955
pub_loop_res_max (ms)	99.8664
pub_loop_res_mean (ms)	99.5904
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 (%)	1.0474

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array16k
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