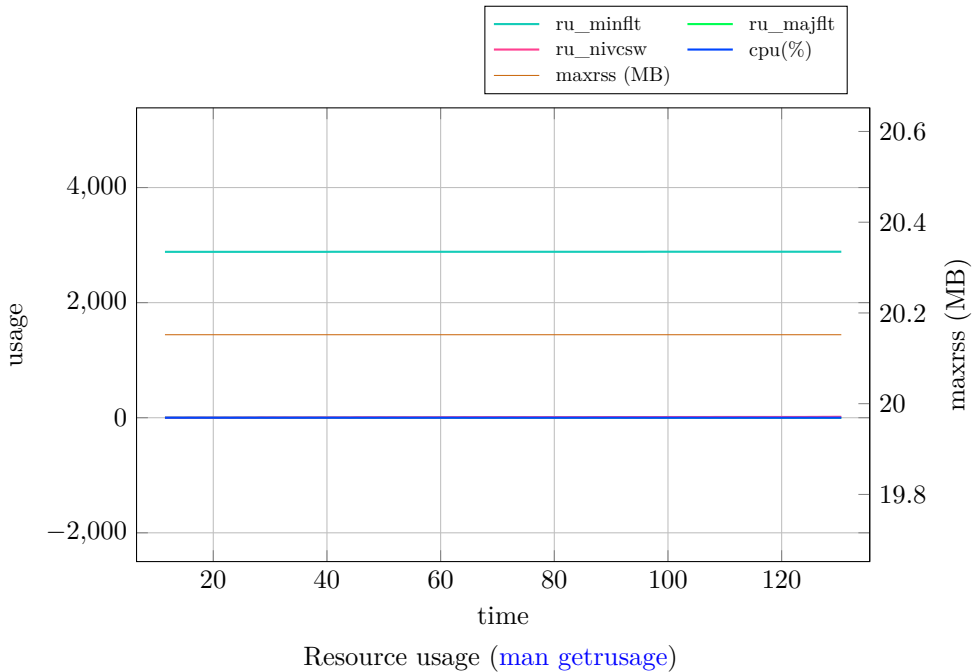
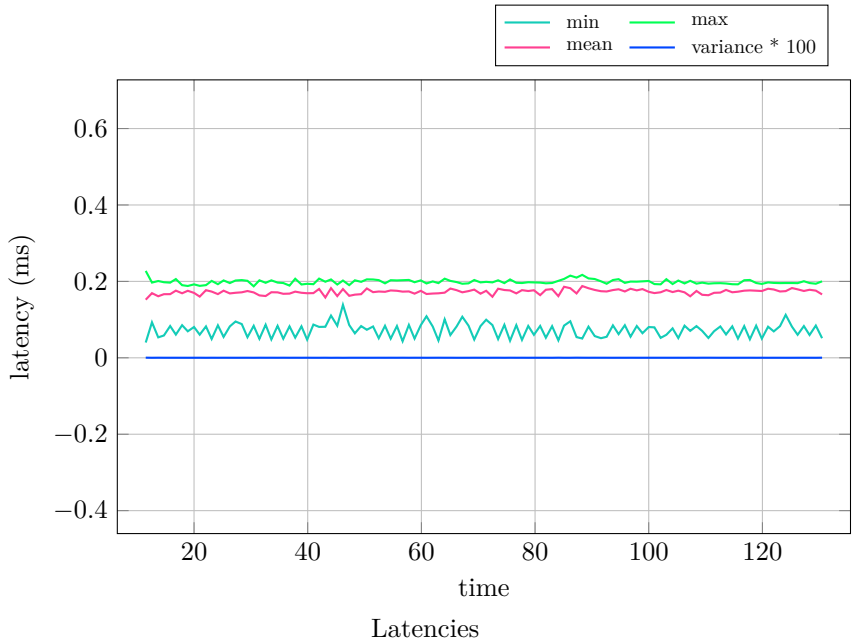


# Performance

Logfile name	log_test_topic_30-11-2020_19-19-20
Experiment id	dbcc0f60-35fd-4a14-8c75-8876f9935cc8
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0524
received	9.5263
sent	9.5263
lost	0.0
relative_loss	0.0
data_received	803.0526
latency_min (ms)	0.0724
latency_max (ms)	0.1989
latency_mean (ms)	0.1726
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4667
pub_loop_res_max (ms)	99.7819
pub_loop_res_mean (ms)	99.5327
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 (%)	0.4207

## environment

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