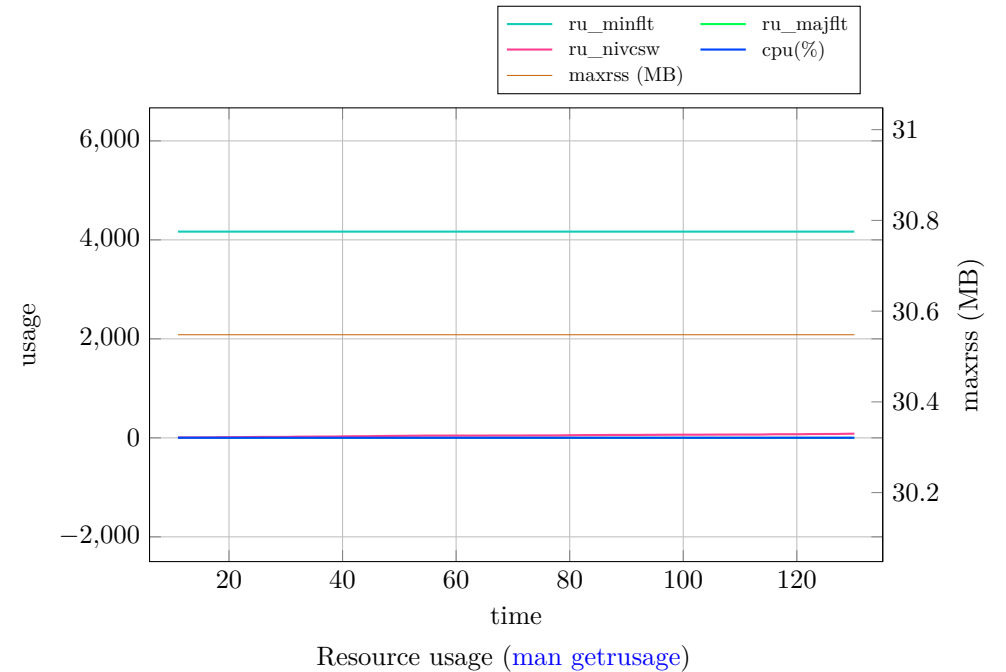
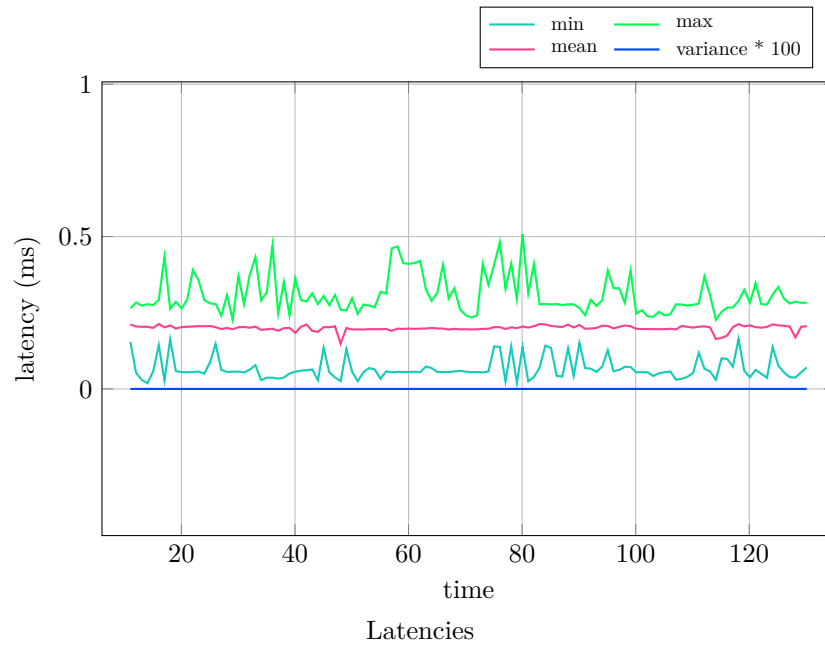


# Performance

Logfile name	log_test_topic_30-11-2020_04-46-45
Experiment id	49588e1f-2c2a-49a2-bac7-39003da2534a
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0007
received	999.5
sent	999.5
lost	0.0
relative_loss	0.0
data_received	4111988.3167
latency_min (ms)	0.0662
latency_max (ms)	0.3085
latency_mean (ms)	0.1997
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7048
pub_loop_res_max (ms)	0.9121
pub_loop_res_mean (ms)	0.8298
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 (%)	2.2978

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0