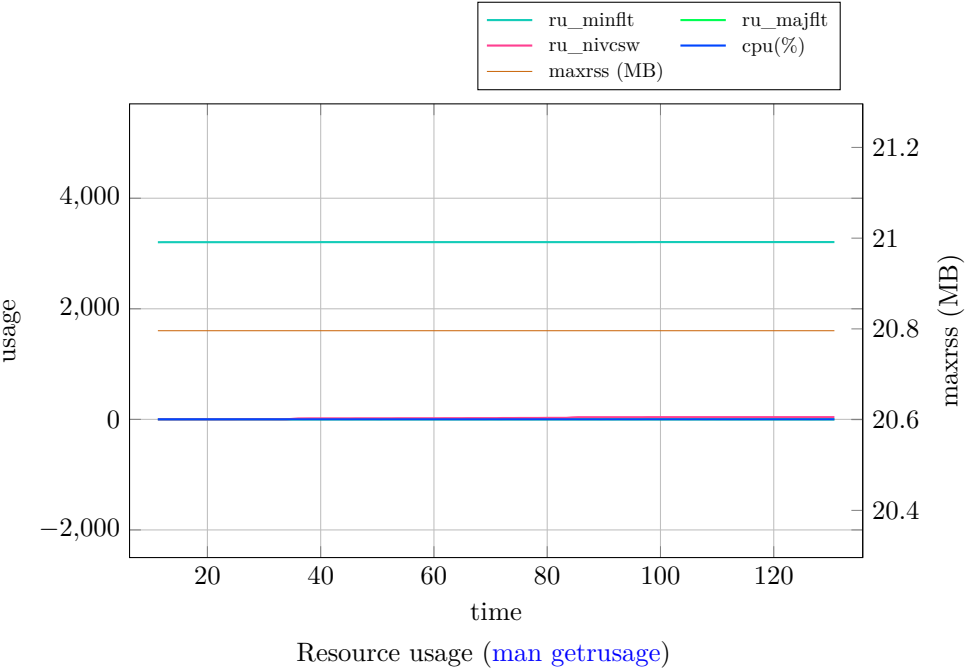
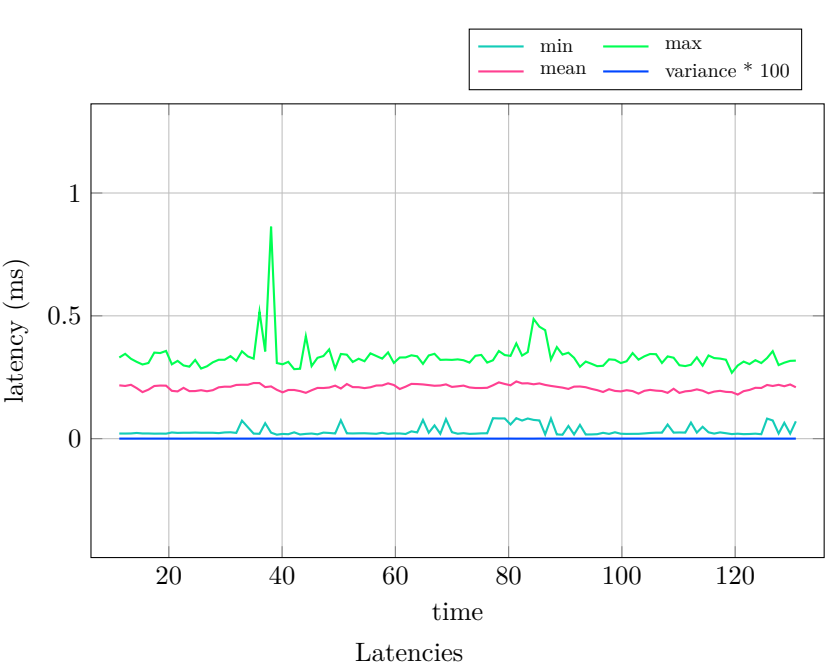


# Performance

Logfile name	log_test_topic_29-11-2020_10-43-22
Experiment id	6a06cc16-a75c-41a1-80bd-46001e99be72
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0298
received	247.453
sent	49.4359
lost	0.0
relative_loss	0.0
data_received	1027980.8974
latency_min (ms)	0.0323
latency_max (ms)	0.3337
latency_mean (ms)	0.2069
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.3913
pub_loop_res_max (ms)	19.8772
pub_loop_res_mean (ms)	19.5105
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 (%)	0.7727

## 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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0