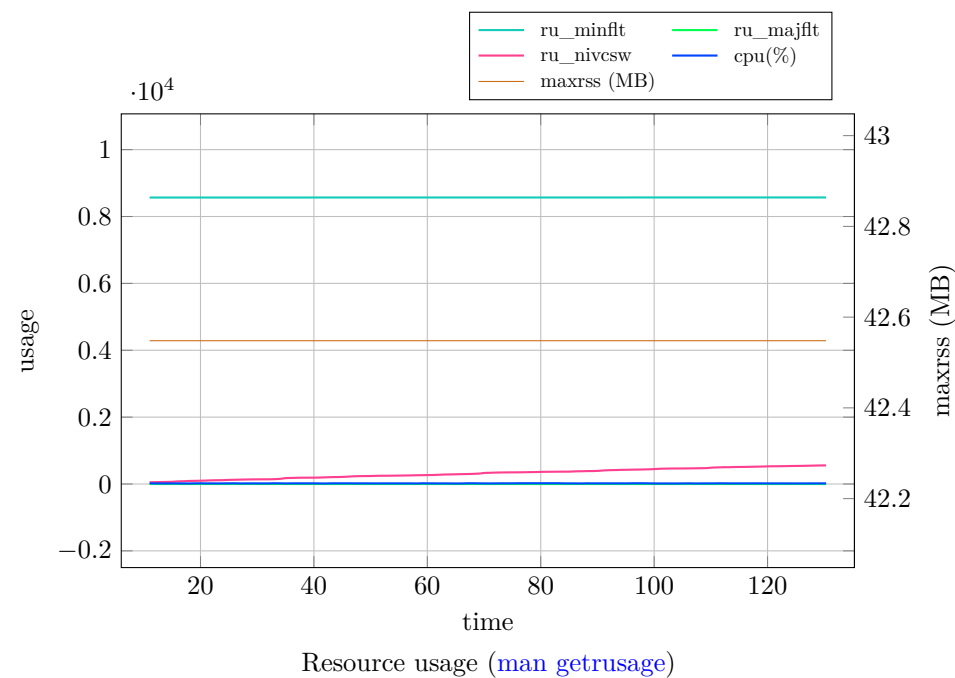
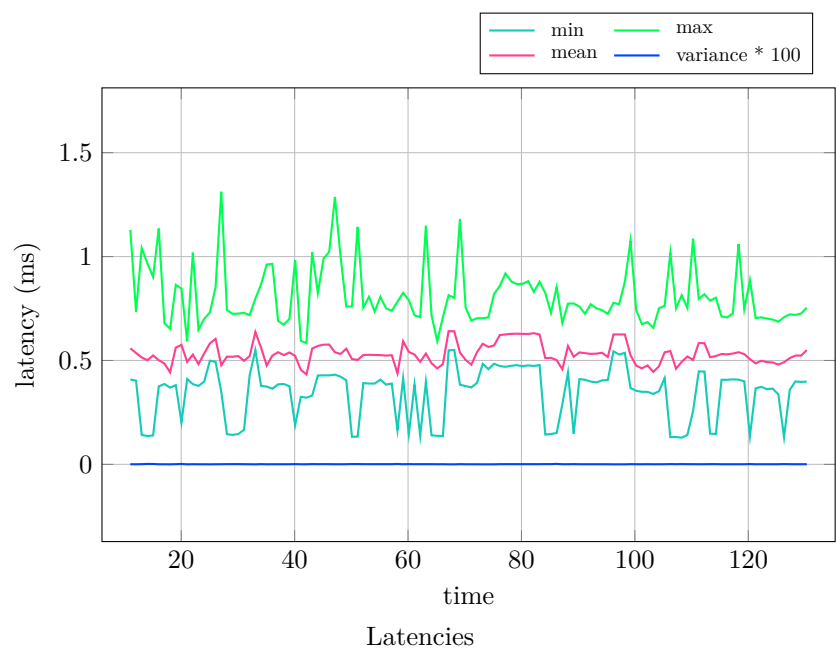


# Performance

Logfile name	log_test_topic_30-11-2020_07-34-13
Experiment id	b354d136-e4e5-4062-b0d1-2bde464968cd
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	1.0023
received	4997.5
sent	999.5333
lost	0.0
relative_loss	0.0
data_received	5242960508.2417
latency_min (ms)	0.3452
latency_max (ms)	0.8107
latency_mean (ms)	0.5323
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5838
pub_loop_res_max (ms)	0.7727
pub_loop_res_mean (ms)	0.6889
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 (%)	18.7737

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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