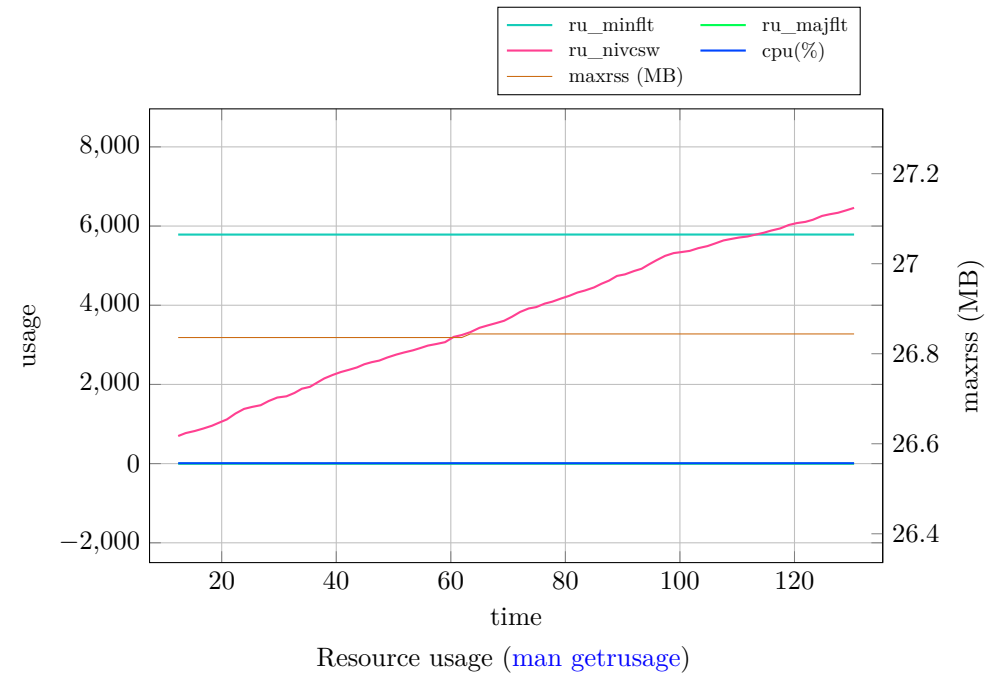
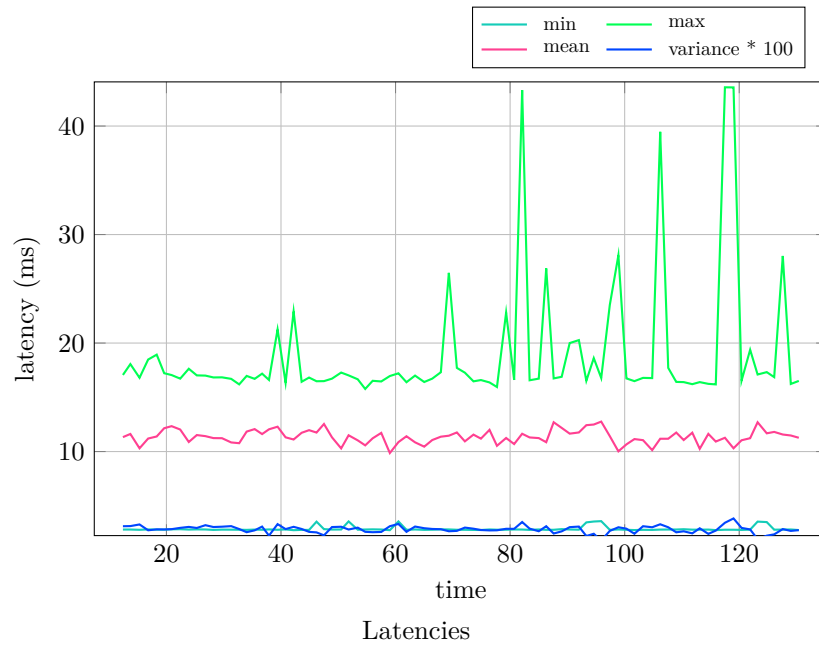


# Performance

Logfile name	log_test_topic_28-11-2020_19-30-53
Experiment id	ea401e06-f4c0-411f-bdae-81971b2b23ef
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.4225
received	94.9405
sent	9.4762
lost	0.0
relative_loss	0.0
data_received	6780800.0238
latency_min (ms)	2.872
latency_max (ms)	18.9426
latency_mean (ms)	11.3681
latency_variance (ms)	0.0283
pub_loop_res_min (ms)	93.2279
pub_loop_res_max (ms)	98.6327
pub_loop_res_mean (ms)	95.2471
pub_loop_res_variance (ms)	0.0047
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 (%)	9.3861

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0