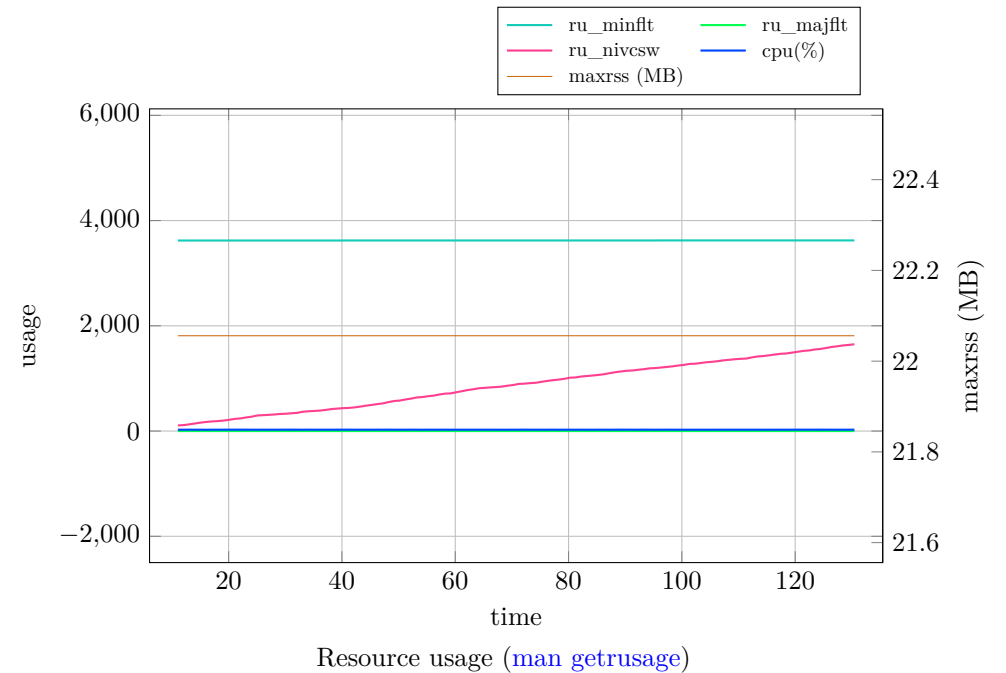
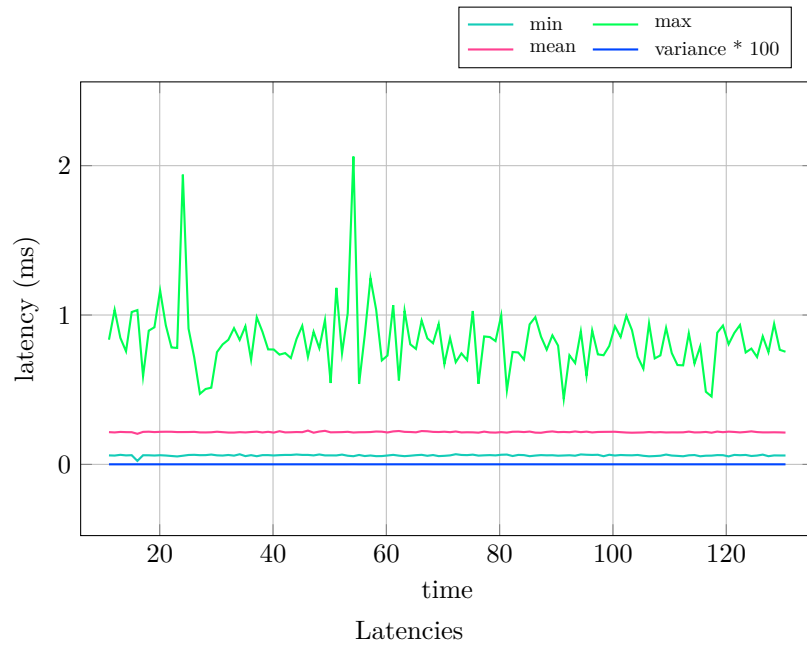


# Performance

Logfile name	log_test_topic_02-12-2020_06-09-21
Experiment id	f4cd1b57-d92e-4c31-98b0-6bedeffae62a
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0032
received	9994.5167
sent	999.5
lost	0.1667
relative_loss	0.0001
data_received	8399585.8583
latency_min (ms)	0.06
latency_max (ms)	0.8261
latency_mean (ms)	0.2162
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.5604
pub_loop_res_max (ms)	0.848
pub_loop_res_mean (ms)	0.772
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 (%)	25.7843

## environment

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