OTF Profile

OTF Version: 1.11.1openmpi
Creator: VampirTrace 5.13.1openmpi
File: RoadMapProf_static.otf

Number of Processes: 11
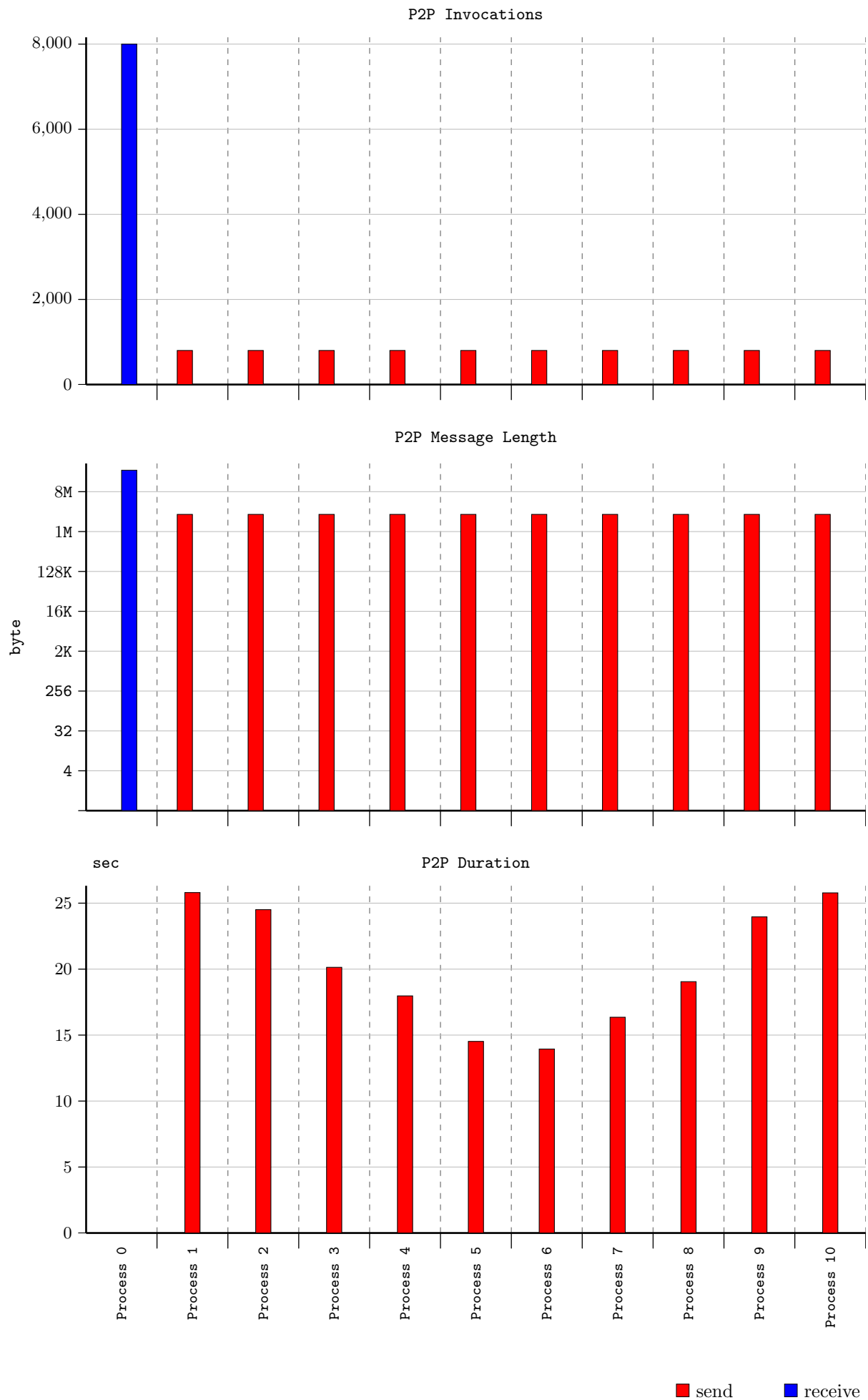**Timer Resolution:**   3.59138 GHz

Comments:

```
Trace Times:
 Start: Thu Sep 17 03:37:13 2015 (1442453833373724)
 Stop: Thu Sep 17 03:37:18 2015 (1442453838086917)
 Elapsed: 00:00:04 (4713193)
VampirTrace Environment:
 VT_MODE: TRACE
 VT_BUFFER_SIZE: 32M
 VT_SYNC_FLUSH: no
 VT_SYNC_FLUSH_LEVEL: 80
 VT_SNAPSHOTS: yes
 VT_MAX_SNAPSHOTS: 1024
 VT_ONOFF_CHECK_STACK_BALANCE: yes
 VT_MAX_STACK_DEPTH: 0
 VT_MAX_FLUSHES: 50
 VT_RUSAGE: <not set>
 VT_MPITRACE: yes
 VT_MEMTRACE: no
 VT_CPUIDTRACE: no
 VT_IOTRACE: no
 VT_IOTRACE_EXTENDED: no
 VT_PTHREAD_REUSE: yes
 VT_FILTER_SPEC: mpivt_filter
 VT_GROUPS_SPEC: <not set>
```

Top 12 of 12 Functions

Function	invocations[#]	excl. time[sec] ∇	incl. time[sec]
RoadMap	11	22.8777	42.5523
MPI_Barrier	110	14.4053	14.4053
MPI_Init	11	3.6286	3.84116
MPI_Recv	8 000	3.56207	3.56207
CreateMap	1 010	1.65503	6.953
sync time	22	0.404897	0.404897
main	11	0.372053	46.9609
MPI_Send	8 000	0.0521196	0.0521196
MPI_Finalize	11	0.00269439	0.195038
setup_colors	11	0.000349964	0.000349964
MPI_Comm_rank	121	3.89786e-05	3.89786e-05
MPI_Comm_size	110	1.9999e-05	1.9999e-05

Top 50 Dispersion of Functions (in seconds)

P2P Invocations

P2P Message Length

P2P Duration

Process 0, Process 1, Process 2, Process 3, Process 4, Process 5, Process 6, Process 7, Process 8, Process 9, Process 10

send   receive

P2P - Message Rate Histogram

BARRIER Invocations

BARRIER Duration