HK temperature 8-2020

Legend: PCB, FPGA, SRAM

y-axis: Temperature [°C]
x-axis: Time [day]

HK SW Performance 8-2020

Legend: SW_PR_PKTS_IN_QUEUE, SW_PKTS_IN_QUEUE

y-axis: Number of packets
x-axis: Time [day]

HK SW Performance 8-2020

x-axis: Time [day]

Legend: SW_IDLE_TIME, SW_LOOP_ITERATIONS, SW_MAX_LOOP_TIME, SW_PROCESS_TIME, SBM1, BURST, NORMAL

%HK - modes and errors for 8/2020
2020:08:01 00:00:47--MODE--SBM1
2020:08:01 00:00:47--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:08:01 00:00:47--REJ--CNT-1-ID-7388-TYPE-181-SUBTYPE-73
2020:08:01 03:41:47--MODE--NORMAL
2020:08:01 03:42:47--MODE--BURST
2020:08:01 07:45:47--MODE--SBM1
2020:08:01 12:00:46--MODE--NORMAL
2020:08:01 12:05:46--MODE--SBM1
2020:08:02 09:10:45--MODE--BURST
2020:08:02 13:11:44--MODE--NORMAL
2020:08:02 13:15:44--MODE--STANDBY
2020:08:02 13:20:44--MODE--SBM1
2020:08:03 02:00:44--MODE--NORMAL
2020:08:03 02:04:44--MODE--STANDBY
2020:08:03 02:05:44--MODE--SBM1
2020:08:03 12:00:43--MODE--NORMAL
2020:08:03 12:05:43--MODE--SBM1
2020:08:03 17:25:42--MODE--NORMAL
2020:08:03 17:35:42--MODE--BURST
2020:08:04 05:35:42--MODE--SBM1
2020:08:04 12:00:41--MODE--NORMAL
2020:08:04 12:05:41--MODE--SBM1
2020:08:04 17:25:41--MODE--NORMAL
2020:08:04 17:35:41--MODE--BURST
2020:08:05 05:35:40--MODE--STANDBY
2020:08:05 05:36:40--MODE--NORMAL
2020:08:05 05:40:40--MODE--STANDBY
2020:08:05 05:45:39--MODE--SBM1
2020:08:05 12:00:40--MODE--NORMAL
2020:08:05 12:05:40--MODE--SBM1
2020:08:05 15:54:39--ERROR--ME_TDS_SW--SW_PROCTIMEOUT:TDS science processing timeout.-5
2020:08:05 17:25:39--MODE--NORMAL
2020:08:05 17:25:39--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:08:05 17:35:39--MODE--BURST
2020:08:06 05:35:38--MODE--SBM1
2020:08:06 12:00:38--MODE--NORMAL
2020:08:06 12:05:38--MODE--SBM1
2020:08:06 16:35:38--MODE--NORMAL
2020:08:06 16:42:38--MODE--BURST
2020:08:07 04:42:36--MODE--NORMAL
2020:08:07 04:46:36--MODE--STANDBY
2020:08:07 04:50:36--MODE--SBM1
2020:08:07 08:35:36--MODE--NORMAL
2020:08:07 08:41:36--MODE--BURST
2020:08:07 20:45:36--MODE--SBM1
2020:08:08 00:35:35--MODE--NORMAL
2020:08:08 00:42:35--MODE--BURST
2020:08:08 12:42:34--MODE--NORMAL
2020:08:08 12:46:34--MODE--STANDBY
2020:08:08 12:50:34--MODE--SBM1
2020:08:08 13:05:34--ERROR--ME_TDS_SW--SW_PROCTIMEOUT:TDS science processing timeout.-5
2020:08:09 05:25:33--MODE--NORMAL
2020:08:09 05:25:33--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:08:09 05:35:33--MODE--BURST
2020:08:09 17:35:32--MODE--NORMAL
2020:08:09 17:40:32--MODE--SBM1
2020:08:10 02:00:32--MODE--NORMAL
2020:08:10 02:04:32--MODE--STANDBY
2020:08:10 02:05:32--MODE--SBM1

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2020:08:10 12:00:31--MODE--NORMAL
2020:08:10 12:05:31--MODE--SBM1
2020:08:11 11:20:30--MODE--NORMAL
2020:08:11 11:30:29--MODE--BURST
2020:08:11 11:40:29--MODE--SBM1
2020:08:11 12:00:29--MODE--NORMAL
2020:08:11 12:05:29--MODE--SBM1
2020:08:11 19:20:29--MODE--NORMAL
2020:08:11 19:30:29--MODE--BURST
2020:08:11 19:40:29--MODE--SBM1
2020:08:12 02:00:28--MODE--NORMAL
2020:08:12 02:05:28--MODE--STANDBY
2020:08:12 02:10:28--MODE--SBM1
2020:08:12 12:00:28--MODE--NORMAL
2020:08:12 12:05:28--MODE--SBM1
2020:08:12 19:20:27--MODE--NORMAL
2020:08:12 19:30:27--MODE--BURST
2020:08:12 19:40:27--MODE--SBM1
2020:08:13 12:00:26--MODE--NORMAL
2020:08:13 12:05:26--MODE--STANDBY
2020:08:13 12:06:26--MODE--SBM1
2020:08:13 19:21:26--MODE--NORMAL
2020:08:13 19:30:25--MODE--BURST
2020:08:13 19:41:25--MODE--SBM1
2020:08:19 09:02:23--MODE--STANDBY
2020:08:19 09:02:23--ERROR--NO_ERROR--NO_ERROR:No error.-0
2020:08:19 09:02:23--REJ--CNT-0-ID-0-TYPE-0-SUBTYPE-0
2020:08:19 09:46:23--MODE--SBM1
2020:08:19 09:46:23--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:08:19 12:00:23--MODE--NORMAL
2020:08:19 12:05:23--MODE--STANDBY
2020:08:19 12:06:23--MODE--SBM1
2020:08:19 19:21:23--MODE--NORMAL
2020:08:19 19:30:23--MODE--BURST
2020:08:19 19:41:23--MODE--SBM1
2020:08:20 12:00:21--MODE--NORMAL
2020:08:20 12:05:21--MODE--STANDBY
2020:08:20 12:06:21--MODE--SBM1
2020:08:20 19:21:21--MODE--NORMAL
2020:08:20 19:30:21--MODE--BURST
2020:08:20 19:41:21--MODE--SBM1
2020:08:21 11:21:20--MODE--NORMAL
2020:08:21 11:30:20--MODE--BURST
2020:08:21 11:41:20--MODE--SBM1
2020:08:21 12:00:20--MODE--NORMAL
2020:08:21 12:05:20--MODE--STANDBY
2020:08:21 12:06:20--MODE--SBM1
2020:08:22 03:21:18--MODE--NORMAL
2020:08:22 03:30:18--MODE--BURST
2020:08:22 03:41:18--MODE--SBM1
2020:08:22 12:00:18--MODE--NORMAL
2020:08:22 12:05:18--MODE--STANDBY
2020:08:22 12:06:18--MODE--SBM1
2020:08:23 11:21:16--MODE--NORMAL
2020:08:23 11:30:16--MODE--BURST
2020:08:23 11:41:16--MODE--SBM1
2020:08:23 12:00:17--MODE--NORMAL
2020:08:23 12:05:17--MODE--STANDBY
2020:08:23 12:06:17--MODE--SBM1
2020:08:24 02:00:15--MODE--NORMAL
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2020:08:24 02:04:15--MODE--STANDBY
2020:08:24 02:06:15--MODE--SBM1
2020:08:24 12:00:14--MODE--NORMAL
2020:08:24 12:05:14--MODE--STANDBY
2020:08:24 12:06:14--MODE--SBM1
2020:08:24 19:21:14--MODE--NORMAL
2020:08:24 19:30:14--MODE--BURST
2020:08:24 19:41:14--MODE--SBM1
2020:08:25 12:00:13--MODE--STANDBY
2020:08:25 12:01:13--MODE--NORMAL
2020:08:25 12:05:13--MODE--STANDBY
2020:08:25 12:06:13--MODE--SBM1
2020:08:25 19:21:12--MODE--NORMAL
2020:08:25 19:30:12--MODE--BURST
2020:08:25 19:41:12--MODE--SBM1
2020:08:26 02:00:12--MODE--STANDBY
2020:08:26 02:01:12--MODE--NORMAL
2020:08:26 02:06:12--MODE--SBM1
2020:08:26 12:05:11--MODE--STANDBY
2020:08:26 12:06:11--MODE--NORMAL
2020:08:26 12:10:11--MODE--STANDBY
2020:08:26 12:11:11--MODE--SBM1
2020:08:26 19:21:10--MODE--NORMAL
2020:08:26 19:30:10--MODE--BURST
2020:08:26 19:41:10--MODE--SBM1
2020:08:27 12:00:10--MODE--STANDBY
2020:08:27 12:01:10--MODE--NORMAL
2020:08:27 12:05:10--MODE--STANDBY
2020:08:27 12:06:10--MODE--SBM1
2020:08:27 19:21:09--MODE--NORMAL
2020:08:27 19:30:09--MODE--BURST
2020:08:27 19:41:09--MODE--SBM1
2020:08:28 12:05:08--MODE--STANDBY
2020:08:28 12:06:08--MODE--NORMAL
2020:08:28 12:10:08--MODE--STANDBY
2020:08:28 12:11:08--MODE--SBM1
2020:08:28 19:21:07--MODE--NORMAL
2020:08:28 19:30:07--MODE--BURST
2020:08:28 19:41:07--MODE--SBM1
2020:08:29 03:21:06--MODE--NORMAL
2020:08:29 03:30:06--MODE--BURST
2020:08:29 03:41:06--MODE--SBM1
2020:08:29 12:00:06--MODE--STANDBY
2020:08:29 12:01:06--MODE--NORMAL
2020:08:29 12:05:06--MODE--STANDBY
2020:08:29 12:06:06--MODE--SBM1
2020:08:30 11:21:04--MODE--NORMAL
2020:08:30 11:30:04--MODE--BURST
2020:08:30 11:41:04--MODE--SBM1
2020:08:30 12:00:05--MODE--STANDBY
2020:08:30 12:01:05--MODE--NORMAL
2020:08:30 12:05:05--MODE--STANDBY
2020:08:30 12:06:05--MODE--SBM1
2020:08:31 00:01:04--MODE--BURST
2020:08:31 11:56:02--MODE--STANDBY
2020:08:31 11:57:02--MODE--NORMAL
2020:08:31 12:00:02--MODE--STANDBY
2020:08:31 12:01:02--MODE--NORMAL
2020:08:31 12:06:02--MODE--BURST
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