HK temperature 7-2020

Temperature [°C]

Legend: PCB, FPGA, SRAM

Time [day]

HK SW Performance 7-2020

Number of packets

Legend: SW_PR_PKTS_IN_QUEUE, SW_PKTS_IN_QUEUE

Time [day]

HK SW Performance 7-2020

Time [day]

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

HK snapshot statistics 7-2020

HK SW Q Factor 7-2020

HK snapshot queue statistics 7-2020

○ S_N_QUEUE   ● S_S2_QUEUE   ● SBM1   ● BURST   ● NORMAL

%HK - modes and errors for 7/2020
2020:07:01 00:00:39--MODE--NORMAL
2020:07:01 00:00:39--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:07:01 00:00:39--REJ--CNT-1-ID-7388-TYPE-181-SUBTYPE-73
2020:07:01 00:30:39--MODE--SBM1
2020:07:01 02:00:39--MODE--STANDBY
2020:07:01 02:01:39--MODE--NORMAL
2020:07:01 02:05:39--MODE--STANDBY
2020:07:01 02:10:39--MODE--SBM1
2020:07:01 12:00:38--MODE--NORMAL
2020:07:01 12:05:38--MODE--SBM1
2020:07:01 22:30:38--MODE--NORMAL
2020:07:02 00:30:37--MODE--SBM1
2020:07:02 12:00:36--MODE--NORMAL
2020:07:02 12:05:36--MODE--SBM1
2020:07:02 22:30:36--MODE--NORMAL
2020:07:03 00:30:36--MODE--SBM1
2020:07:03 12:00:35--MODE--NORMAL
2020:07:03 12:05:35--MODE--SBM1
2020:07:03 22:30:34--MODE--NORMAL
2020:07:04 00:30:34--MODE--SBM1
2020:07:04 12:00:33--MODE--NORMAL
2020:07:04 12:05:33--MODE--SBM1
2020:07:05 01:05:32--MODE--NORMAL
2020:07:05 03:05:33--MODE--SBM1
2020:07:05 12:00:32--MODE--NORMAL
2020:07:05 12:05:32--MODE--SBM1
2020:07:05 17:35:31--MODE--NORMAL
2020:07:05 19:35:31--MODE--SBM1
2020:07:06 00:00:30--MODE--STANDBY
2020:07:06 00:05:30--MODE--SBM1
2020:07:06 02:00:30--MODE--NORMAL
2020:07:06 02:04:30--MODE--STANDBY
2020:07:06 02:05:30--MODE--SBM1
2020:07:06 19:34:29--MODE--NORMAL
2020:07:06 19:35:29--MODE--BURST
2020:07:06 21:35:29--MODE--SBM1
2020:07:07 12:00:29--MODE--NORMAL
2020:07:07 12:05:29--MODE--SBM1
2020:07:07 22:29:27--MODE--NORMAL
2020:07:07 22:30:27--MODE--BURST
2020:07:08 00:30:27--MODE--SBM1
2020:07:08 02:00:27--MODE--NORMAL
2020:07:08 02:05:27--MODE--STANDBY
2020:07:08 02:10:27--MODE--SBM1
2020:07:08 12:00:27--MODE--NORMAL
2020:07:08 12:05:27--MODE--SBM1
2020:07:08 14:29:27--MODE--NORMAL
2020:07:08 14:30:27--MODE--BURST
2020:07:08 16:30:26--MODE--SBM1
2020:07:09 12:00:24--MODE--NORMAL
2020:07:09 12:05:24--MODE--SBM1
2020:07:09 14:29:25--MODE--NORMAL
2020:07:09 14:30:25--MODE--BURST
2020:07:09 16:30:25--MODE--SBM1
2020:07:10 12:00:23--MODE--NORMAL
2020:07:10 12:05:23--MODE--SBM1
2020:07:10 14:29:23--MODE--NORMAL
2020:07:10 14:30:23--MODE--BURST
2020:07:10 16:30:22--MODE--SBM1

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2020:07:11 02:49:22--MODE--SBM2
2020:07:11 03:35:22--MODE--SBM1
2020:07:11 06:29:22--MODE--NORMAL
2020:07:11 06:30:22--MODE--BURST
2020:07:11 08:30:22--MODE--SBM1
2020:07:11 12:00:21--MODE--NORMAL
2020:07:11 12:05:21--MODE--STANDBY
2020:07:11 12:06:21--MODE--SBM1
2020:07:12 10:34:20--MODE--NORMAL
2020:07:12 10:35:20--MODE--BURST
2020:07:12 12:35:20--MODE--NORMAL
2020:07:12 12:40:20--MODE--STANDBY
2020:07:12 12:41:20--MODE--SBM1
2020:07:13 00:00:18--MODE--STANDBY
2020:07:13 00:01:18--MODE--SBM1
2020:07:13 02:00:18--MODE--NORMAL
2020:07:13 02:04:18--MODE--STANDBY
2020:07:13 02:06:18--MODE--SBM1
2020:07:13 12:00:18--MODE--NORMAL
2020:07:13 12:05:18--MODE--STANDBY
2020:07:13 12:06:18--MODE--SBM1
2020:07:14 12:00:17--MODE--NORMAL
2020:07:14 12:05:17--MODE--STANDBY
2020:07:14 12:06:17--MODE--SBM1
2020:07:14 18:16:16--MODE--NORMAL
2020:07:14 18:17:16--MODE--BURST
2020:07:14 23:01:15--MODE--SBM1
2020:07:15 02:00:15--MODE--STANDBY
2020:07:15 02:01:15--MODE--NORMAL
2020:07:15 02:05:15--MODE--STANDBY
2020:07:15 02:11:15--MODE--SBM1
2020:07:15 12:00:15--MODE--NORMAL
2020:07:15 12:05:15--MODE--STANDBY
2020:07:15 12:06:15--MODE--SBM1
2020:07:15 18:16:14--MODE--NORMAL
2020:07:15 18:17:14--MODE--BURST
2020:07:15 23:01:14--MODE--SBM1
2020:07:16 12:00:13--MODE--NORMAL
2020:07:16 12:05:13--MODE--STANDBY
2020:07:16 12:06:13--MODE--SBM1
2020:07:16 18:16:13--MODE--NORMAL
2020:07:16 18:17:13--MODE--BURST
2020:07:16 23:01:12--MODE--SBM1
2020:07:17 10:16:11--MODE--NORMAL
2020:07:17 10:17:11--MODE--BURST
2020:07:17 14:57:11--MODE--STANDBY
2020:07:17 14:58:11--MODE--NORMAL
2020:07:17 15:02:11--MODE--STANDBY
2020:07:17 15:06:11--MODE--SBM1
2020:07:18 02:16:10--MODE--NORMAL
2020:07:18 02:17:10--MODE--BURST
2020:07:18 02:44:10--ERROR--ME_TDS_SW--SW_PROCTIMEOUT:TDS science processing timeout.-5
2020:07:18 07:01:10--MODE--SBM1
2020:07:18 07:01:10--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:07:18 12:00:09--MODE--STANDBY
2020:07:18 12:01:09--MODE--NORMAL
2020:07:18 12:05:09--MODE--STANDBY
2020:07:18 12:06:09--MODE--SBM1
2020:07:18 17:33:09--ERROR--ME_TDS_SW--SW_PROCTIMEOUT:TDS science processing timeout.-5
2020:07:19 09:14:08--MODE--NORMAL
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2020:07:19 09:15:08--MODE--BURST
2020:07:19 13:55:08--MODE--STANDBY
2020:07:19 13:56:08--MODE--NORMAL
2020:07:19 14:00:08--MODE--STANDBY
2020:07:19 14:01:08--MODE--SBM1
2020:07:19 14:01:08--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:07:20 00:00:07--MODE--STANDBY
2020:07:20 00:01:07--MODE--NORMAL
2020:07:20 00:21:07--MODE--SBM1
2020:07:20 02:00:08--MODE--NORMAL
2020:07:20 02:04:08--MODE--STANDBY
2020:07:20 02:06:08--MODE--SBM1
2020:07:20 12:00:07--MODE--STANDBY
2020:07:20 12:01:07--MODE--NORMAL
2020:07:20 12:05:07--MODE--STANDBY
2020:07:20 12:06:07--MODE--SBM1
2020:07:20 13:34:07--MODE--NORMAL
2020:07:20 13:35:07--MODE--BURST
2020:07:20 17:36:06--MODE--SBM1
2020:07:21 12:00:05--MODE--STANDBY
2020:07:21 12:01:05--MODE--NORMAL
2020:07:21 12:05:05--MODE--STANDBY
2020:07:21 12:06:05--MODE--SBM1
2020:07:21 13:34:05--MODE--NORMAL
2020:07:21 13:35:05--MODE--BURST
2020:07:21 17:36:05--MODE--SBM1
2020:07:22 02:00:04--MODE--STANDBY
2020:07:22 02:01:04--MODE--NORMAL
2020:07:22 02:06:04--MODE--STANDBY
2020:07:22 02:11:04--MODE--SBM1
2020:07:22 12:00:04--MODE--STANDBY
2020:07:22 12:01:04--MODE--NORMAL
2020:07:22 12:05:04--MODE--STANDBY
2020:07:22 12:06:04--MODE--SBM1
2020:07:22 13:34:04--MODE--NORMAL
2020:07:22 13:35:04--MODE--BURST
2020:07:22 17:36:03--MODE--SBM1
2020:07:23 12:00:01--MODE--STANDBY
2020:07:23 12:01:01--MODE--NORMAL
2020:07:23 12:05:01--MODE--STANDBY
2020:07:23 12:06:01--MODE--SBM1
2020:07:23 13:34:02--MODE--NORMAL
2020:07:23 13:35:02--MODE--BURST
2020:07:23 17:36:02--MODE--SBM1
2020:07:24 05:35:00--MODE--NORMAL
2020:07:24 05:36:00--MODE--BURST
2020:07:24 09:36:00--MODE--SBM1
2020:07:24 12:01:00--MODE--NORMAL
2020:07:24 12:05:00--MODE--STANDBY
2020:07:24 12:06:00--MODE--SBM1
2020:07:25 05:34:59--MODE--NORMAL
2020:07:25 05:35:59--MODE--BURST
2020:07:25 09:35:58--MODE--SBM1
2020:07:25 12:00:58--MODE--NORMAL
2020:07:25 12:04:58--MODE--STANDBY
2020:07:25 12:05:58--MODE--SBM1
2020:07:26 12:00:56--MODE--NORMAL
2020:07:26 12:04:56--MODE--STANDBY
2020:07:26 12:05:56--MODE--SBM1
2020:07:26 13:34:56--MODE--NORMAL
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2020:07:26 13:35:56--MODE--BURST
2020:07:26 17:35:56--MODE--SBM1
2020:07:27 02:00:56--MODE--NORMAL
2020:07:27 02:04:56--MODE--STANDBY
2020:07:27 02:05:56--MODE--SBM1
2020:07:27 12:00:55--MODE--NORMAL
2020:07:27 12:04:55--MODE--STANDBY
2020:07:27 12:05:55--MODE--SBM1
2020:07:27 12:48:55--MODE--NORMAL
2020:07:27 12:49:55--MODE--BURST
2020:07:27 16:50:54--MODE--SBM1
2020:07:28 12:00:53--MODE--NORMAL
2020:07:28 12:04:53--MODE--STANDBY
2020:07:28 12:05:53--MODE--SBM1
2020:07:28 12:48:53--MODE--NORMAL
2020:07:28 12:49:53--MODE--BURST
2020:07:28 16:50:53--MODE--SBM1
2020:07:29 02:00:52--MODE--NORMAL
2020:07:29 02:05:52--MODE--STANDBY
2020:07:29 02:10:52--MODE--SBM1
2020:07:29 11:41:52--MODE--NORMAL
2020:07:29 11:42:52--MODE--BURST
2020:07:29 15:42:51--MODE--NORMAL
2020:07:29 15:47:51--MODE--STANDBY
2020:07:29 15:50:51--MODE--SBM1
2020:07:29 16:59:51--ERROR--ME_TDS_SW--SW_PROCTIMEOUT:TDS science processing timeout.-5
2020:07:30 11:41:49--MODE--NORMAL
2020:07:30 11:42:49--MODE--BURST
2020:07:30 15:42:50--MODE--NORMAL
2020:07:30 15:47:50--MODE--STANDBY
2020:07:30 15:50:50--MODE--SBM1
2020:07:30 15:50:50--ERROR--LE_TDS_SW--SW_PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:07:31 12:00:48--MODE--NORMAL
2020:07:31 12:04:48--MODE--STANDBY
2020:07:31 12:05:48--MODE--SBM1
2020:07:31 19:41:48--MODE--NORMAL
2020:07:31 19:42:48--MODE--BURST
2020:07:31 23:45:47--MODE--SBM1