IFS120/5 HR SN_#031 Configuration & Diagnostics Report

| Back | Refresh | Print |
|-------|-----------|-------|
| -Flan | ge board- | |

| i minge bourt | |
|--------------------------|-------------------|
| Instrument Type | IFS120/5 HR |
| Instrument Serial Number | #031 |
| Manufacture Date | 20/06/04 |
| Firmware Version | 16 |
| Engineering Change Level | 0 |
| Location | for Atmospheric |
| Owner/Company | Univ. Corporation |
| Postal address | |
| City | Boulder Colorado |
| Country | USA |

-General info-

| Current Date | Fri, 07 Dec 2018 22:10:39 |
|----------------------------------|--|
| Last power up date | Fri, 07 Dec 2018 20:23:52 |
| Parameter File | c:/ews/pa000020.bin (Basic PA for M15E 1.1) saved on Wed, 12 Oct 2016 13:57:43 |
| Second Parameter File | c:/ews/pbhr0012.bin (I125 Version 1.1) saved on Tue, 18 Oct 2016 07:51:13 |
| Options Parameter File | c:/ews/podic034.bin (Dichroic Det. option 3.&4.) saved on Mon, 02 Jul 2018 18:31:55 |
| Options Parameter File | c:/ews/poopfat0.bin (I125 OPF's for atmosphere 1.0) saved on Mon, 17 Oct 2016 09:59:22 |
| Options Parameter File | c:/ews/pougr030.bin (I120->I125 Upgrade 1.0 5-Jim) saved on Mon, 25 Jun 2018 19:44:04 |
| Real Time Diagnostic Applet File | rtdiag40.jar |
| Max Data Rate | 160000 |
| Max Data Rate Overdrive | 1.05 |
| Max Resolution | 0.0015 |
| Max PLL | 4 |
| Max XAS | 8 |
| Xa Step | 1 |
| Laser Wavenumber | 15798.06761000 |
| Focal Length | 418 |
| Absolute Peak Position | 118627 |

Runtime info

| Total run time Instrument | 88 days, 11 hours, 56 mn |
|----------------------------------|--------------------------|
| Time elapsed since last power up | 1 hour, 47 mn |

Owner info

| Current client | 10.10.0.2 |
|---------------------------------|-----------------------|
| Last owner | ACOM-BRUKER@10.10.0.2 |
| Are above addresses identical? | Yes |
| Is an OPUS currently connected? | Yes |
| IF configuration authentication | Disabled |

User infos from EWS.INI

No entry

Embedded Web Server

| Ellibedded Web Server | |
|---|-------------------|
| EWS16 Firmware Version | 2.485 Apr 4 2017 |
| EWS16 CPU | AMD Geode GX-MMX |
| Base RAM (KB) | 632 |
| Extended RAM (KB) | 514752 |
| IP Address in file c:/ews/tcpip.ini (Dec) | 10.10.0.1 |
| IP Subnet Mask in file c:/ews/tcpip.ini (Dec) | 255.255.255.0 |
| GATEWAY in file c:/ews/tcpip.ini (Dec) | 0.0.0.0 |
| Hardware MAC ID (Hex) | 74 FE 48 16 1C E8 |
| TCPIP Settings from | c:/ews/tcpip.ini |
| Communication Format Code | CC2 |
| EWS DIP Switch 1 | DOWN |
| EWS DIP Switch 2 | DOWN |
| EWS DIP Switch 3 | DOWN |
| | |

http://10.10.0.1/config/report.htm

EWS16 Board Serial Number 000000

SCT16 Board

| SCT16 Firmware Version | M16SD / 2.480 |
|------------------------|---------------------|
| File 1 | c:/dsp/s16_2480.hex |
| File 2 | c:/dsp/shr_2480.ldr |
| File 3 | c:/dsp/ctr122ab.hex |
| File 4 | c:/dsp/if00m403.bin |
| File 5 | c:/dsp/if20m203.bin |
| File 6 | c:/dsp/if10m083.bin |
| File 7 | c:/dsp/if20m203.bin |

-Logbuffer

- 181207 22:10:31-CAN->Returned DIA=A 8400 203->MOT4 status read
- 181207 22:10:31-CAN->Answer DIA=A 8400 203->MOT4 F0 08 84 81 02 25 80 40 00 00 (HEX)
- 181207 22:10:30-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
- 181207 22:10:30-CAN->In Queue DIA=A 8400 203->MOT4 status read
- 181207 22:10:30-CAN->Returned DIA=A 5200 203->MOT210 status read
- 181207 22:10:30-CAN->Answer DIA=A 5200 203->MOT210 F0 08 52 81 41 16 40 00 00 00 (HEX)
- 181207 22:10:30-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
- 181207 22:10:30-CAN->In Queue DIA=A 5200 203->MOT210 status read
- 181207 22:10:30-DSPDRV->_GI=0 returned
- 181207 22:10:30-DSPDRV->_GI=0 in Dsp_queue
- 181207 22:08:51-CAN->Returned DIA=A 8400 203->MOT4 status read
- 181207 22:08:51-CAN->Answer DIA=A 8400 203->MOT4 F0 08 84 81 02 25 80 40 00 00 (HEX)
- 181207 22:08:51-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
- 181207 22:08:51-CAN->In Queue DIA=A 8400 203->MOT4 status read
- 181207 22:08:51-CAN->Returned DIA=A 5200 203->MOT210 status read
- 181207 22:08:51-CAN->Answer DIA=A 5200 203->MOT210 F0 08 52 81 41 16 40 00 00 00 (HEX)
- 181207 22:08:51-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
- 181207 22:08:51-CAN->In Queue DIA=A 5200 203->MOT210 status read
- 181207 22:08:51-DSPDRV-> GI=0 returned
- 181207 22:08:51-DSPDRV-> GI=0 in Dsp queue
- 181207 22:06:34-CAN->Returned DIA=A 8400 203->MOT4 status read
- 181207 22:06:34-CAN->Answer DIA=A 8400 203->MOT4 F0 08 84 81 02 25 80 40 00 00 (HEX)
- 181207 22:06:34-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
- 181207 22:06:34-CAN->In Queue DIA=A 8400 203->MOT4 status read
- 181207 22:06:34-CAN->Returned DIA=A 5200 203->MOT210 status read
- 181207 22:06:34-CAN->Answer DIA=A 5200 203->MOT210 F0 08 52 81 41 16 40 00 00 00 (HEX)
- 181207 22:06:34-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
- 181207 22:06:34-CAN->In Queue DIA=A 5200 203->MOT210 status read
- 181207 22:06:34-DSPDRV->_GI=0 returned
- 181207 22:06:34-DSPDRV-> GI=0 in Dsp queue
- 181207 22:06:27-DSPDRV->ABP=-1 returned
- 181207 22:06:27-DSPDRV->ABP=-1 in Dsp queue
- 181207 22:06:27-*Query=WRK=8&ABP=-1
- 181207 22:06:27-a2799.0 read
- 181207 22:06:27-Cmd " GR" terminated
- 181207 22:06:27-DSPDRV->_GR=2799 returned
- 181207 22:06:27-MEAS->File GR a2799.0 ready
- 181207 22:06:27-DSPDRV-> GR=2799 in Dsp queue
- 181207 22:06:27-Cmd " ME" terminated
- 181207 22:06:27-DSPDRV->_ME=2799 returned
- 181207 22:06:27-DSPDRV-> ME=2799 in Dsp queue
- 181207 22:06:27-MEAS->Measuring a2799.0
- 181207 22:06:27-Cmd "_SP" terminated
- 181207 22:06:27-DSPDRV->_SP=2799 returned
- 181207 22:06:27-CAN->ANA 0x4020 cmd=0x25 OK
- 181207 22:06:27-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
- 181207 22:06:27-CAN->In queue ANA Dev 0x4020
- 181207 22:06:27-Processing associated function for cmd ADS
- 181207 22:06:27-DSPDRV->AMD=7 returned
- 181207 22:06:27-DSPDRV->_SP=2799 in Dsp_queue
- 181207 22:06:26-MEAS->Setting parameters
- 181207 22:06:26-MEAS->Destination File: a2799.0
- 181207 22:06:26-DSPDRV->AMD=7 in Dsp_queue

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181207 22:06:26-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:26-a2798.0 read
181207 22:06:26-Cmd " GR" terminated
181207 22:06:26-DSPDRV->_GR=2798 returned
181207 22:06:26-MEAS->File GR a2798.0 ready
181207 22:06:26-DSPDRV-> GR=2798 in Dsp queue
181207 22:06:26-Cmd " ME" terminated
181207 22:06:26-DSPDRV-> ME=2798 returned
181207 22:06:26-DSPDRV-> ME=2798 in Dsp queue
181207 22:06:26-MEAS->Measuring a2798.0
181207 22:06:26-Cmd " SP" terminated
181207 22:06:26-DSPDRV-> SP=2798 returned
181207 22:06:26-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:26-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:26-CAN->In queue ANA Dev 0x4020
181207 22:06:26-Processing associated function for cmd ADS
181207 22:06:26-DSPDRV->AMD=7 returned
181207 22:06:26-DSPDRV-> SP=2798 in Dsp queue
181207 22:06:26-MEAS->Setting parameters
181207 22:06:26-MEAS->Destination File: a2798.0
181207 22:06:26-DSPDRV->AMD=7 in Dsp queue
181207 22:06:26-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:26-a2797.0 read
181207 22:06:26-Cmd " GR" terminated
181207 22:06:26-DSPDRV-> GR=2797 returned
181207 22:06:26-MEAS->File GR a2797.0 ready
181207 22:06:25-DSPDRV-> GR=2797 in Dsp queue
181207 22:06:25-Cmd " ME" terminated
181207 22:06:25-DSPDRV-> ME=2797 returned
181207 22:06:25-DSPDRV-> ME=2797 in Dsp queue
181207 22:06:25-MEAS->Measuring a2797.0
181207 22:06:25-Cmd "_SP" terminated
181207 22:06:25-DSPDRV-> SP=2797 returned
181207 22:06:25-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:25-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:25-CAN->In queue ANA Dev 0x4020
181207 22:06:25-Processing associated function for cmd ADS
181207 22:06:25-DSPDRV->AMD=7 returned
181207 22:06:25-DSPDRV-> SP=2797 in Dsp queue
181207 22:06:25-MEAS->Setting parameters
181207 22:06:25-MEAS->Destination File: a2797.0
181207 22:06:25-DSPDRV->AMD=7 in Dsp queue
181207 22:06:25-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:25-a2796.0 read
181207 22:06:25-Cmd " GR" terminated
181207 22:06:25-DSPDRV->_GR=2796 returned
181207 22:06:25-MEAS->File _GR a2796.0 ready
181207 22:06:25-DSPDRV-> GR=2796 in Dsp queue
181207 22:06:25-Cmd "_ME" terminated
181207 22:06:25-DSPDRV-> ME=2796 returned
181207 22:06:24-DSPDRV-> ME=2796 in Dsp queue
181207 22:06:24-MEAS->Measuring a2796.0
181207 22:06:24-Cmd "_SP" terminated
181207 22:06:24-DSPDRV-> SP=2796 returned
181207 22:06:24-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:24-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:24-CAN->In queue ANA Dev 0x4020
181207 22:06:24-Processing associated function for cmd ADS
181207 22:06:24-DSPDRV->AMD=7 returned
181207 22:06:24-DSPDRV-> SP=2796 in Dsp queue
181207 22:06:24-MEAS->Setting parameters
181207 22:06:24-MEAS->Destination File: a2796.0
181207 22:06:24-DSPDRV->AMD=7 in Dsp queue
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181207 22:06:24-

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*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:24-a2795.0 read
181207 22:06:24-Cmd " GR" terminated
181207 22:06:24-DSPDRV-> GR=2795 returned
181207 22:06:24-MEAS->File GR a2795.0 ready
181207 22:06:24-DSPDRV->_GR=2795 in Dsp_queue
181207 22:06:24-Cmd "_ME" terminated
181207 22:06:24-DSPDRV->_ME=2795 returned
181207 22:06:24-DSPDRV-> ME=2795 in Dsp queue
181207 22:06:23-MEAS->Measuring a2795.0
181207 22:06:23-Cmd "_SP" terminated
181207 22:06:23-DSPDRV->_SP=2795 returned
181207 22:06:23-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:23-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:23-CAN->In queue ANA Dev 0x4020
181207 22:06:23-Processing associated function for cmd ADS
181207 22:06:23-DSPDRV->AMD=7 returned
181207 22:06:23-DSPDRV->_SP=2795 in Dsp_queue
181207 22:06:23-MEAS->Setting parameters
181207 22:06:23-MEAS->Destination File: a2795.0
181207 22:06:23-DSPDRV->AMD=7 in Dsp queue
181207 22:06:23-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:23-a2794.0 read
181207 22:06:23-Cmd " GR" terminated
181207 22:06:23-DSPDRV-> GR=2794 returned
181207 22:06:23-MEAS->File GR a2794.0 ready
181207 22:06:23-DSPDRV->_GR=2794 in Dsp_queue
181207 22:06:23-Cmd "_ME" terminated
181207 22:06:23-DSPDRV-> ME=2794 returned
181207 22:06:23-DSPDRV-> ME=2794 in Dsp queue
181207 22:06:23-MEAS->Measuring a2794.0
181207 22:06:23-Cmd " SP" terminated
181207 22:06:23-DSPDRV-> SP=2794 returned
181207 22:06:23-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:23-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:23-CAN->In queue ANA Dev 0x4020
181207 22:06:23-Processing associated function for cmd ADS
181207 22:06:23-DSPDRV->AMD=7 returned
181207 22:06:23-DSPDRV->_SP=2794 in Dsp_queue
181207 22:06:22-MEAS->Setting parameters
181207 22:06:22-MEAS->Destination File: a2794.0
181207 22:06:22-DSPDRV->AMD=7 in Dsp queue
181207 22:06:22-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:22-a2793.0 read
181207 22:06:22-Cmd " GR" terminated
181207 22:06:22-DSPDRV-> GR=2793 returned
181207 22:06:22-MEAS->File GR a2793.0 ready
181207 22:06:22-DSPDRV-> GR=2793 in Dsp queue
181207 22:06:22-Cmd "_ME" terminated
181207 22:06:22-DSPDRV-> ME=2793 returned
181207 22:06:22-DSPDRV-> ME=2793 in Dsp queue
181207 22:06:22-MEAS->Measuring a2793.0
181207 22:06:22-Cmd " SP" terminated
181207 22:06:22-DSPDRV-> SP=2793 returned
181207 22:06:22-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:22-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:22-CAN->In queue ANA Dev 0x4020
181207 22:06:22-Processing associated function for cmd ADS
181207 22:06:22-DSPDRV->AMD=7 returned
181207 22:06:22-DSPDRV->_SP=2793 in Dsp_queue
181207 22:06:22-MEAS->Setting parameters
181207 22:06:22-MEAS->Destination File: a2793.0
181207 22:06:22-DSPDRV->AMD=7 in Dsp queue
181207 22:06:22-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
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181207 22:06:22-a2792.0 read
181207 22:06:21-Cmd " GR" terminated
181207 22:06:21-DSPDRV-> GR=2792 returned
181207 22:06:21-MEAS->File GR a2792.0 ready
181207 22:06:21-DSPDRV-> GR=2792 in Dsp queue
181207 22:06:21-Cmd " ME" terminated
181207 22:06:21-DSPDRV->_ME=2792 returned
181207 22:06:21-DSPDRV->_ME=2792 in Dsp_queue
181207 22:06:21-MEAS->Measuring a2792.0
181207 22:06:21-Cmd "_SP" terminated
181207 22:06:21-DSPDRV->_SP=2792 returned
181207 22:06:21-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:21-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:21-CAN->In queue ANA Dev 0x4020
181207 22:06:21-Processing associated function for cmd ADS
181207 22:06:21-DSPDRV->AMD=7 returned
181207 22:06:21-DSPDRV-> SP=2792 in Dsp queue
181207 22:06:21-MEAS->Setting parameters
181207 22:06:21-MEAS->Destination File: a2792.0
181207 22:06:21-DSPDRV->AMD=7 in Dsp queue
181207 22:06:21-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:21-a2791.0 read
181207 22:06:20-Cmd " GR" terminated
181207 22:06:20-DSPDRV-> GR=2791 returned
181207 22:06:20-MEAS->File GR a2791.0 ready
181207 22:06:20-DSPDRV-> GR=2791 in Dsp queue
181207 22:06:20-Cmd " ME" terminated
181207 22:06:20-DSPDRV->_ME=2791 returned
181207 22:06:20-DSPDRV-> ME=2791 in Dsp queue
181207 22:06:20-MEAS->Measuring a2791.0
181207 22:06:20-Cmd " SP" terminated
181207 22:06:20-DSPDRV-> SP=2791 returned
181207 22:06:20-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:20-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:20-CAN->In queue ANA Dev 0x4020
181207 22:06:20-Processing associated function for cmd ADS
181207 22:06:20-DSPDRV->AMD=7 returned
181207 22:06:20-DSPDRV-> SP=2791 in Dsp queue
181207 22:06:20-MEAS->Setting parameters
181207 22:06:20-MEAS->Destination File: a2791.0
181207 22:06:20-DSPDRV->AMD=7 in Dsp queue
181207 22:06:20-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:20-a2790.0 read
181207 22:06:20-Cmd " GR" terminated
181207 22:06:20-DSPDRV-> GR=2790 returned
181207 22:06:20-MEAS->File GR a2790.0 ready
181207 22:06:20-DSPDRV-> GR=2790 in Dsp queue
181207 22:06:20-Cmd " ME" terminated
181207 22:06:19-DSPDRV-> ME=2790 returned
181207 22:06:19-DSPDRV-> ME=2790 in Dsp queue
181207 22:06:19-MEAS->Measuring a2790.0
181207 22:06:19-Cmd " SP" terminated
181207 22:06:19-DSPDRV-> SP=2790 returned
181207 22:06:19-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:19-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:19-CAN->In queue ANA Dev 0x4020
181207 22:06:19-Processing associated function for cmd ADS
181207 22:06:19-DSPDRV->AMD=7 returned
181207 22:06:19-DSPDRV-> SP=2790 in Dsp queue
181207 22:06:19-MEAS->Setting parameters
181207 22:06:19-MEAS->Destination File: a2790.0
181207 22:06:19-DSPDRV->AMD=7 in Dsp queue
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
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181207 22:06:19-a2789.0 read

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181207 22:06:19-Cmd "_GR" terminated
181207 22:06:19-DSPDRV-> GR=2789 returned
181207 22:06:19-MEAS->File GR a2789.0 ready
181207 22:06:19-DSPDRV-> GR=2789 in Dsp queue
181207 22:06:19-Cmd " ME" terminated
181207 22:06:19-DSPDRV-> ME=2789 returned
181207 22:06:18-DSPDRV->_ME=2789 in Dsp_queue
181207 22:06:18-MEAS->Measuring a2789.0
181207 22:06:18-Cmd " SP" terminated
181207 22:06:18-DSPDRV-> SP=2789 returned
181207 22:06:18-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:18-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:18-CAN->In queue ANA Dev 0x4020
181207 22:06:18-Processing associated function for cmd ADS
181207 22:06:18-DSPDRV->AMD=7 returned
181207 22:06:18-DSPDRV-> SP=2789 in Dsp queue
181207 22:06:18-MEAS->Setting parameters
181207 22:06:18-MEAS->Destination File: a2789.0
181207 22:06:18-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:18-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:18-a2788.0 read
181207 22:06:18-Cmd " GR" terminated
181207 22:06:18-DSPDRV-> GR=2788 returned
181207 22:06:18-MEAS->File GR a2788.0 ready
181207 22:06:18-DSPDRV-> GR=2788 in Dsp queue
181207 22:06:18-Cmd " ME" terminated
181207 22:06:18-DSPDRV->_ME=2788 returned
181207 22:06:17-DSPDRV->_ME=2788 in Dsp_queue
181207 22:06:17-MEAS->Measuring a2788.0
181207 22:06:17-Cmd " SP" terminated
181207 22:06:17-DSPDRV-> SP=2788 returned
181207 22:06:17-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:17-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:17-CAN->In queue ANA Dev 0x4020
181207 22:06:17-Processing associated function for cmd ADS
181207 22:06:17-DSPDRV->AMD=7 returned
181207 22:06:17-DSPDRV-> SP=2788 in Dsp queue
181207 22:06:17-MEAS->Setting parameters
181207 22:06:17-MEAS->Destination File: a2788.0
181207 22:06:17-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:17-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:17-a2787.0 read
181207 22:06:17-Cmd " GR" terminated
181207 22:06:17-DSPDRV-> GR=2787 returned
181207 22:06:17-MEAS->File GR a2787.0 ready
181207 22:06:17-DSPDRV-> GR=2787 in Dsp queue
181207 22:06:17-Cmd " ME" terminated
181207 22:06:17-DSPDRV-> ME=2787 returned
181207 22:06:17-DSPDRV-> ME=2787 in Dsp queue
181207 22:06:17-MEAS->Measuring a2787.0
181207 22:06:17-Cmd " SP" terminated
181207 22:06:17-DSPDRV-> SP=2787 returned
181207 22:06:17-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:16-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:16-CAN->In queue ANA Dev 0x4020
181207 22:06:16-Processing associated function for cmd ADS
181207 22:06:16-DSPDRV->AMD=7 returned
181207 22:06:16-DSPDRV-> SP=2787 in Dsp queue
181207 22:06:16-MEAS->Setting parameters
181207 22:06:16-MEAS->Destination File: a2787.0
181207 22:06:16-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:16-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:16-a2786.0 read
```

181207 22:06:16-Cmd "_GR" terminated

```
181207 22:06:16-DSPDRV->_GR=2786 returned
181207 22:06:16-MEAS->File GR a2786.0 ready
181207 22:06:16-DSPDRV-> GR=2786 in Dsp queue
181207 22:06:16-Cmd " ME" terminated
181207 22:06:16-DSPDRV-> ME=2786 returned
181207 22:06:16-DSPDRV->_ME=2786 in Dsp_queue
181207 22:06:16-MEAS->Measuring a2786.0
181207 22:06:16-Cmd " SP" terminated
181207 22:06:16-DSPDRV-> SP=2786 returned
181207 22:06:16-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:16-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:16-CAN->In queue ANA Dev 0x4020
181207 22:06:16-Processing associated function for cmd ADS
181207 22:06:16-DSPDRV->AMD=7 returned
181207 22:06:16-DSPDRV-> SP=2786 in Dsp queue
181207 22:06:15-MEAS->Setting parameters
181207 22:06:15-MEAS->Destination File: a2786.0
181207 22:06:15-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:15-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:15-a2785.0 read
181207 22:06:15-Cmd "_GR" terminated
181207 22:06:15-DSPDRV->_GR=2785 returned
181207 22:06:15-MEAS->File GR a2785.0 ready
181207 22:06:15-DSPDRV-> GR=2785 in Dsp queue
181207 22:06:15-Cmd " ME" terminated
181207 22:06:15-DSPDRV-> ME=2785 returned
181207 22:06:15-DSPDRV->_ME=2785 in Dsp_queue
181207 22:06:15-MEAS->Measuring a2785.0
181207 22:06:15-Cmd " SP" terminated
181207 22:06:15-DSPDRV-> SP=2785 returned
181207 22:06:15-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:15-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:15-CAN->In queue ANA Dev 0x4020
181207 22:06:15-Processing associated function for cmd ADS
181207 22:06:15-DSPDRV->AMD=7 returned
181207 22:06:15-DSPDRV-> SP=2785 in Dsp queue
181207 22:06:15-MEAS->Setting parameters
181207 22:06:15-MEAS->Destination File: a2785.0
181207 22:06:15-DSPDRV->AMD=7 in Dsp queue
181207 22:06:15-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:15-a2784.0 read
181207 22:06:14-Cmd " GR" terminated
181207 22:06:14-DSPDRV-> GR=2784 returned
181207 22:06:14-MEAS->File GR a2784.0 ready
181207 22:06:14-DSPDRV-> GR=2784 in Dsp queue
181207 22:06:14-Cmd " ME" terminated
181207 22:06:14-DSPDRV-> ME=2784 returned
181207 22:06:14-DSPDRV-> ME=2784 in Dsp queue
181207 22:06:14-MEAS->Measuring a2784.0
181207 22:06:14-Cmd " SP" terminated
181207 22:06:14-DSPDRV-> SP=2784 returned
181207 22:06:14-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:14-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:14-CAN->In queue ANA Dev 0x4020
181207 22:06:14-Processing associated function for cmd ADS
181207 22:06:14-DSPDRV->AMD=7 returned
181207 22:06:14-DSPDRV-> SP=2784 in Dsp queue
181207 22:06:14-MEAS->Setting parameters
181207 22:06:14-MEAS->Destination File: a2784.0
181207 22:06:14-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:14-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:14-a2783.0 read
181207 22:06:14-Cmd " GR" terminated
```

181207 22:06:14-DSPDRV->_GR=2783 returned

```
181207 22:06:14-MEAS->File GR a2783.0 ready
181207 22:06:14-DSPDRV-> GR=2783 in Dsp queue
181207 22:06:14-Cmd " ME" terminated
181207 22:06:14-DSPDRV-> ME=2783 returned
181207 22:06:13-DSPDRV-> ME=2783 in Dsp queue
181207 22:06:13-MEAS->Measuring a2783.0
181207 22:06:13-Cmd "_SP" terminated
181207 22:06:13-DSPDRV-> SP=2783 returned
181207 22:06:13-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:13-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:13-CAN->In queue ANA Dev 0x4020
181207 22:06:13-Processing associated function for cmd ADS
181207 22:06:13-DSPDRV->AMD=7 returned
181207 22:06:13-DSPDRV-> SP=2783 in Dsp queue
181207 22:06:13-MEAS->Setting parameters
181207 22:06:13-MEAS->Destination File: a2783.0
181207 22:06:13-DSPDRV->AMD=7 in Dsp queue
181207 22:06:13-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:13-a2782.0 read
181207 22:06:13-Cmd " GR" terminated
181207 22:06:13-DSPDRV-> GR=2782 returned
181207 22:06:13-MEAS->File GR a2782.0 ready
181207 22:06:13-DSPDRV-> GR=2782 in Dsp queue
181207 22:06:13-Cmd " ME" terminated
181207 22:06:13-DSPDRV-> ME=2782 returned
181207 22:06:13-DSPDRV->_ME=2782 in Dsp_queue
181207 22:06:13-MEAS->Measuring a2782.0
181207 22:06:12-Cmd "_SP" terminated
181207 22:06:12-DSPDRV-> SP=2782 returned
181207 22:06:12-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:12-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:12-CAN->In queue ANA Dev 0x4020
181207 22:06:12-Processing associated function for cmd ADS
181207 22:06:12-DSPDRV->AMD=7 returned
181207 22:06:12-DSPDRV-> SP=2782 in Dsp queue
181207 22:06:12-MEAS->Setting parameters
181207 22:06:12-MEAS->Destination File: a2782.0
181207 22:06:12-DSPDRV->AMD=7 in Dsp queue
181207 22:06:12-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:12-a2781.0 read
181207 22:06:12-Cmd " GR" terminated
181207 22:06:12-DSPDRV-> GR=2781 returned
181207 22:06:12-MEAS->File GR a2781.0 ready
181207 22:06:12-DSPDRV-> GR=2781 in Dsp queue
181207 22:06:12-Cmd " ME" terminated
181207 22:06:12-DSPDRV-> ME=2781 returned
181207 22:06:12-DSPDRV-> ME=2781 in Dsp queue
181207 22:06:12-MEAS->Measuring a2781.0
181207 22:06:12-Cmd " SP" terminated
181207 22:06:12-DSPDRV->_SP=2781 returned
181207 22:06:12-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:12-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:12-CAN->In queue ANA Dev 0x4020
181207 22:06:11-Processing associated function for cmd ADS
181207 22:06:11-DSPDRV->AMD=7 returned
181207 22:06:11-DSPDRV-> SP=2781 in Dsp queue
181207 22:06:11-MEAS->Setting parameters
181207 22:06:11-MEAS->Destination File: a2781.0
181207 22:06:11-DSPDRV->AMD=7 in Dsp queue
181207 22:06:11-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:11-a2780.0 read
181207 22:06:11-Cmd " GR" terminated
181207 22:06:11-DSPDRV-> GR=2780 returned
181207 22:06:11-MEAS->File GR a2780.0 ready
```

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181207 22:06:11-DSPDRV->_GR=2780 in Dsp_queue
181207 22:06:11-Cmd " ME" terminated
181207 22:06:11-DSPDRV-> ME=2780 returned
181207 22:06:11-DSPDRV-> ME=2780 in Dsp queue
181207 22:06:11-MEAS->Measuring a2780.0
181207 22:06:11-Cmd " SP" terminated
181207 22:06:11-DSPDRV->_SP=2780 returned
181207 22:06:11-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:11-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:11-CAN->In queue ANA Dev 0x4020
181207 22:06:11-Processing associated function for cmd ADS
181207 22:06:11-DSPDRV->AMD=7 returned
181207 22:06:11-DSPDRV->_SP=2780 in Dsp_queue
181207 22:06:11-MEAS->Setting parameters
181207 22:06:11-MEAS->Destination File: a2780.0
181207 22:06:10-DSPDRV->AMD=7 in Dsp queue
181207 22:06:10-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:10-a2779.0 read
181207 22:06:10-Cmd " GR" terminated
181207 22:06:10-DSPDRV-> GR=2779 returned
181207 22:06:10-MEAS->File GR a2779.0 ready
181207 22:06:10-DSPDRV-> GR=2779 in Dsp queue
181207 22:06:10-Cmd " ME" terminated
181207 22:06:10-DSPDRV-> ME=2779 returned
181207 22:06:10-DSPDRV-> ME=2779 in Dsp queue
181207 22:06:10-MEAS->Measuring a2779.0
181207 22:06:10-Cmd " SP" terminated
181207 22:06:10-DSPDRV->_SP=2779 returned
181207 22:06:10-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:10-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:10-CAN->In queue ANA Dev 0x4020
181207 22:06:10-Processing associated function for cmd ADS
181207 22:06:10-DSPDRV->AMD=7 returned
181207 22:06:10-DSPDRV->_SP=2779 in Dsp_queue
181207 22:06:10-MEAS->Setting parameters
181207 22:06:10-MEAS->Destination File: a2779.0
181207 22:06:10-DSPDRV->AMD=7 in Dsp queue
181207 22:06:10-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:10-a2778.0 read
181207 22:06:10-Cmd " GR" terminated
181207 22:06:10-DSPDRV-> GR=2778 returned
181207 22:06:10-MEAS->File GR a2778.0 ready
181207 22:06:10-DSPDRV-> GR=2778 in Dsp queue
181207 22:06:09-Cmd " ME" terminated
181207 22:06:09-DSPDRV-> ME=2778 returned
181207 22:06:09-DSPDRV-> ME=2778 in Dsp queue
181207 22:06:09-MEAS->Measuring a2778.0
181207 22:06:09-Cmd " SP" terminated
181207 22:06:09-DSPDRV->_SP=2778 returned
181207 22:06:09-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:09-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:09-CAN->In queue ANA Dev 0x4020
181207 22:06:09-Processing associated function for cmd ADS
181207 22:06:09-DSPDRV->AMD=7 returned
181207 22:06:09-DSPDRV->_SP=2778 in Dsp_queue
181207 22:06:09-MEAS->Setting parameters
181207 22:06:09-MEAS->Destination File: a2778.0
181207 22:06:09-DSPDRV->AMD=7 in Dsp queue
181207 22:06:09-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:09-a2777.0 read
181207 22:06:09-Cmd " GR" terminated
181207 22:06:09-DSPDRV-> GR=2777 returned
181207 22:06:09-MEAS->File GR a2777.0 ready
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181207 22:06:09-DSPDRV->_GR=2777 in Dsp_queue

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181207 22:06:09-Cmd "_ME" terminated
181207 22:06:09-DSPDRV-> ME=2777 returned
181207 22:06:08-DSPDRV-> ME=2777 in Dsp queue
181207 22:06:08-MEAS->Measuring a2777.0
181207 22:06:08-Cmd " SP" terminated
181207 22:06:08-DSPDRV-> SP=2777 returned
181207 22:06:08-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:08-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:08-CAN->In queue ANA Dev 0x4020
181207 22:06:08-Processing associated function for cmd ADS
181207 22:06:08-DSPDRV->AMD=7 returned
181207 22:06:08-DSPDRV->_SP=2777 in Dsp_queue
181207 22:06:08-MEAS->Setting parameters
181207 22:06:08-MEAS->Destination File: a2777.0
181207 22:06:08-DSPDRV->AMD=7 in Dsp queue
181207 22:06:08-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:08-a2776.0 read
181207 22:06:08-Cmd " GR" terminated
181207 22:06:08-DSPDRV-> GR=2776 returned
181207 22:06:08-MEAS->File GR a2776.0 ready
181207 22:06:08-DSPDRV-> GR=2776 in Dsp queue
181207 22:06:08-Cmd "_ME" terminated
181207 22:06:08-DSPDRV-> ME=2776 returned
181207 22:06:08-DSPDRV-> ME=2776 in Dsp queue
181207 22:06:08-MEAS->Measuring a2776.0
181207 22:06:08-Cmd " SP" terminated
181207 22:06:08-DSPDRV->_SP=2776 returned
181207 22:06:08-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:08-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:08-CAN->In queue ANA Dev 0x4020
181207 22:06:07-Processing associated function for cmd ADS
181207 22:06:07-DSPDRV->AMD=7 returned
181207 22:06:07-DSPDRV-> SP=2776 in Dsp queue
181207 22:06:07-MEAS->Setting parameters
181207 22:06:07-MEAS->Destination File: a2776.0
181207 22:06:07-DSPDRV->AMD=7 in Dsp queue
181207 22:06:07-a2775.0 read
181207 22:06:07-Cmd " GR" terminated
181207 22:06:07-DSPDRV-> GR=2775 returned
181207 22:06:07-MEAS->File GR a2775.0 ready
181207 22:06:07-DSPDRV-> GR=2775 in Dsp queue
181207 22:06:07-Cmd "_ME" terminated
181207 22:06:07-DSPDRV-> ME=2775 returned
181207 22:06:07-DSPDRV-> ME=2775 in Dsp queue
181207 22:06:07-MEAS->Measuring a2775.0
181207 22:06:07-Cmd " SP" terminated
181207 22:06:07-DSPDRV-> SP=2775 returned
181207 22:06:07-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:07-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:07-CAN->In queue ANA Dev 0x4020
181207 22:06:07-Processing associated function for cmd ADS
181207 22:06:07-DSPDRV->AMD=7 returned
181207 22:06:07-DSPDRV-> SP=2775 in Dsp queue
181207 22:06:07-MEAS->Setting parameters
181207 22:06:07-MEAS->Destination File: a2775.0
181207 22:06:07-DSPDRV->AMD=7 in Dsp queue
181207 22:06:07-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20%2f
181207 22:06:06-a2774.0 read
181207 22:06:06-Cmd " GR" terminated
181207 22:06:06-DSPDRV-> GR=2774 returned
181207 22:06:06-MEAS->File GR a2774.0 ready
181207 22:06:06-DSPDRV-> GR=2774 in Dsp queue
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181207 22:06:06-Cmd "_ME" terminated

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181207 22:06:06-DSPDRV->_ME=2774 returned
181207 22:06:06-DSPDRV->_ME=2774 in Dsp_queue
181207 22:06:06-MEAS->Measuring a2774.0
181207 22:06:06-Cmd " SP" terminated
181207 22:06:06-DSPDRV-> SP=2774 returned
181207 22:06:06-CAN->ANA 0x4020 cmd=0x25 OK
181207 22:06:06-CAN->Executing ANA (ads=0) 40 23 F0 25 00 (HEX)
181207 22:06:06-CAN->In queue ANA Dev 0x4020
181207 22:06:06-Processing associated function for cmd ADS
181207 22:06:06-DSPDRV->AMD=7 returned
181207 22:06:06-DSPDRV->_SP=2774 in Dsp_queue
181207 22:06:06-MEAS->Setting parameters
181207 22:06:06-MEAS->Destination File: a2774.0
181207 22:06:06-DSPDRV->AMD=7 in Dsp_queue
181207 22:06:06-
*Query=WRK=3&AMD=7&UWN=0&ITC=0&CNM=Administrator&SNM=SOLAR%20%2f%20FLT0%205590%2d6750%20%2f%20InSb%20%2f%20KBr%20W2f
181207 22:06:05-a2773.0 read
181207 22:06:05-Cmd " GR" terminated
181207 22:06:05-DSPDRV-> GR=2773 returned
181207 22:06:05-MEAS->File
Previous Start-Up Logbuffer
181207 20:22:50-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:22:50-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:22:49-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:22:49-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:22:33-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:22:33-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:22:33-DSPDRV-> GI=0 returned
181207 20:22:33-DSPDRV->_GI=0 in Dsp_queue
181207 20:22:30-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:22:25-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:22:25-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:22:05-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:22:05-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:22:05-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:22:05-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:21:49-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:21:49-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:21:49-DSPDRV-> GI=0 returned
181207 20:21:49-DSPDRV-> GI=0 in Dsp queue
181207 20:21:49-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:21:49-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:21:27-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:21:27-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:21:27-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:21:27-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:21:10-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:21:10-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:21:10-DSPDRV-> GI=0 returned
181207 20:21:10-DSPDRV->_GI=0 in Dsp_queue
181207 20:21:10-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:21:10-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:21:10-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:20:45-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:20:45-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:20:45-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:20:45-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:20:29-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:20:29-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:20:29-DSPDRV->_GI=0 returned
181207 20:20:29-DSPDRV-> GI=0 in Dsp queue
181207 20:19:47-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:19:32-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:19:32-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:19:11-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:19:11-CAN->In Queue DIA=A 8400 203->MOT4 status read
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181207 20:19:11-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:19:11-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:18:55-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:18:55-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:18:55-DSPDRV-> GI=0 returned
181207 20:18:55-DSPDRV-> GI=0 in Dsp queue
181207 20:18:51-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:18:51-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:18:29-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:18:29-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:18:29-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:18:29-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:18:29-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:18:10-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:18:10-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:18:10-DSPDRV-> GI=0 returned
181207 20:18:10-DSPDRV-> GI=0 in Dsp queue
181207 20:18:10-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:18:10-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:17:49-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:17:49-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:17:49-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:17:49-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:17:32-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:17:32-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:17:32-DSPDRV-> GI=0 returned
181207 20:17:32-DSPDRV-> GI=0 in Dsp queue
181207 20:17:32-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:17:32-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:17:12-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:17:12-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:17:12-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:17:12-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:16:54-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:16:54-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:16:54-DSPDRV->_GI=0 returned
181207 20:16:54-DSPDRV->_GI=0 in Dsp_queue
181207 20:16:54-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:16:54-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:16:32-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:16:32-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:16:32-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:16:32-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:16:32-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:16:13-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:16:13-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:16:13-DSPDRV->_GI=0 returned
181207 20:16:13-DSPDRV->_GI=0 in Dsp_queue
181207 20:16:13-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:16:13-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:15:52-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:15:52-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:15:52-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:15:52-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:15:35-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:15:35-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:15:35-DSPDRV-> GI=0 returned
181207 20:15:35-DSPDRV->_GI=0 in Dsp_queue
181207 20:15:35-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:15:35-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:15:15-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:15:15-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:15:15-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:15:15-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:14:57-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:14:57-CAN->In Queue DIA=A 5200 203->MOT210 status read
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181207 20:14:57-DSPDRV->_GI=0 returned
181207 20:14:57-DSPDRV->_GI=0 in Dsp_queue
181207 20:14:57-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:14:57-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:14:36-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:14:35-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:14:35-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:14:35-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:14:35-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:14:16-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:14:16-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:14:16-DSPDRV->_GI=0 returned
181207 20:14:16-DSPDRV->_GI=0 in Dsp_queue
181207 20:14:16-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:14:16-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:13:55-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:13:55-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:13:55-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:13:55-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:13:39-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:13:39-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:13:39-DSPDRV->_GI=0 returned
181207 20:13:39-DSPDRV->_GI=0 in Dsp_queue
181207 20:13:23-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:12:25-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:11:29-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:11:25-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:11:25-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:11:04-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:11:04-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:11:04-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:11:04-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:10:49-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:10:49-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:10:49-DSPDRV->_GI=0 returned
181207 20:10:48-DSPDRV->_GI=0 in Dsp_queue
181207 20:10:48-Cmd "_EP" terminated
181207 20:10:48-DSPDRV-> EP=1 returned
181207 20:10:48-"ACOM-BRUKER" has read Config Page
181207 20:10:48-DSPDRV-> EP=1 in Dsp queue
181207 20:10:46-Time modified by OPUS Local=Fri Dec 07 20:10:47 2018
181207 20:10:46-Time modified by OPUS UTC=Fri Dec 07 20:10:47 2018
181207 20:10:15-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:09:18-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:08:21-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:07:25-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:06:29-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:05:33-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:04:36-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:03:39-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:02:43-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:01:47-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:00:49-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 20:00:46-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:00:45-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 20:00:25-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 20:00:24-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 20:00:24-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 20:00:24-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 20:00:09-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 20:00:09-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 20:00:09-DSPDRV-> GI=0 returned
181207 20:00:09-DSPDRV-> GI=0 in Dsp queue
181207 20:00:09-Cmd " EP" terminated
181207 20:00:09-DSPDRV-> EP=1 returned
181207 20:00:09-"ACOM-BRUKER" has read Config Page
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181207 20:00:09-DSPDRV->_EP=1 in Dsp_queue
181207 20:00:08-Time modified by OPUS Local=Fri Dec 07 20:00:09 2018
181207 20:00:08-Time modified by OPUS UTC=Fri Dec 07 20:00:09 2018
181207 19:59:36-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:58:39-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:57:43-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:56:46-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:55:50-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:54:54-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:53:57-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:53:01-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:52:05-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:51:09-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:50:12-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:50:09-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 19:50:08-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 19:49:48-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 19:49:48-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 19:49:47-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 19:49:47-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 19:49:32-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 19:49:32-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 19:49:32-DSPDRV->_GI=0 returned
181207 19:49:32-DSPDRV->_GI=0 in Dsp_queue
181207 19:49:31-Cmd "_EP" terminated
181207 19:49:31-DSPDRV->_EP=1 returned
181207 19:49:31-"ACOM-BRUKER" has read Config Page
181207 19:49:31-DSPDRV-> EP=1 in Dsp queue
181207 19:49:31-Time modified by OPUS Local=Fri Dec 07 19:49:31 2018
181207 19:49:31-Time modified by OPUS UTC=Fri Dec 07 19:49:31 2018
181207 19:48:57-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:48:00-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:47:04-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:46:08-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:45:11-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:44:14-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:43:18-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:42:22-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:41:27-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:40:30-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:39:34-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:39:29-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 19:39:29-CAN->Returned DIA=A 8400 203->MOT4 status read
181207 19:39:09-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)
181207 19:39:09-CAN->In Queue DIA=A 8400 203->MOT4 status read
181207 19:39:09-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device
181207 19:39:09-CAN->Returned DIA=A 5200 203->MOT210 status read
181207 19:38:53-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)
181207 19:38:53-CAN->In Queue DIA=A 5200 203->MOT210 status read
181207 19:38:53-DSPDRV-> GI=0 returned
181207 19:38:53-DSPDRV-> GI=0 in Dsp queue
181207 19:38:53-Cmd " EP" terminated
181207 19:38:53-DSPDRV-> EP=1 returned
181207 19:38:53-"ACOM-BRUKER" has read Config Page
181207 19:38:53-DSPDRV->_EP=1 in Dsp_queue
181207 19:38:53-Time modified by OPUS Local=Fri Dec 07 19:38:53 2018
181207 19:38:53-Time modified by OPUS UTC=Fri Dec 07 19:38:53 2018
181207 19:38:18-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:37:22-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:36:25-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:35:29-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:34:32-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:33:36-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:32:40-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:31:44-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
181207 19:30:47-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device
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181207 19:29:51-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device

181207 19:28:55-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device

181207 19:28:55-CAN->Returned DIA=A 8400 203->MOT4 status read

181207 19:28:34-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)

181207 19:28:34-CAN->In Queue DIA=A 8400 203->MOT4 status read

181207 19:28:34-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device

181207 19:28:34-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device

181207 19:28:34-CAN->Returned DIA=A 5200 203->MOT210 status read

181207 19:28:15-CAN->Executing DIA=A 5200 203->MOT210=0 52 02 F0 03 (HEX)

181207 19:28:15-CAN->In Queue DIA=A 5200 203->MOT210 status read

181207 19:28:15-DSPDRV->_GI=0 returned

181207 19:28:15-DSPDRV->_GI=0 in Dsp_queue

181207 19:28:15-Cmd "_EP" terminated

181207 19:28:15-DSPDRV-> EP=1 returned

181207 19:28:15-"ACOM-BRUKER" has read Config Page

181207 19:28:15-DSPDRV->_EP=1 in Dsp_queue

181207 19:28:15-Time modified by OPUS Local=Fri Dec 07 19:28:15 2018

181207 19:28:15-Time modified by OPUS UTC=Fri Dec 07 19:28:15 2018

181207 19:27:20-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device

181207 19:26:24-EWS.202 - Level=f Origin=CAN packet sender Cmd=CAN=A 5420 209->MOT1212=0 (Timeout=3s) Msg=No answer from device

181207 19:26:24-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device

181207 19:26:24-CAN->Returned DIA=A 8400 203->MOT4 status read

181207 19:26:00-CAN->Executing DIA=A 8400 203->MOT4=0 84 02 F0 03 (HEX)

181207 19:26:00-CAN->In Queue DIA=A 8400 203->MOT4 status read

181207 19:26:00-EWS.202 - Level=F Origin=EWSPAGES Cmd=CheckDeviceAskCan Msg=No answer from device

181207 19:26:00-CAN->Returned DIA=A 5200 203->MOT210 status read

Instrument Status

| IStatus | IDL |
|-----------------------|-------|
| #CfgPage | 13038 |
| #ErrFlag | 30 |
| #Rest Scans | 0 |
| #Rest Time | 0.00 |
| Ext Probe | 0 |
| Ext Probe high glitch | 0 |
| Ext Probe low glitch | 0 |
| Ext Probe glitches | 0x0 |
| #Pressure IF Comp | 801 |
| #Pressure Sample Comp | 801 |
| #Status IF Comp | 1 |
| #Status Sample Comp | 1 |
| #Status Flaps | 1 |

List of checked functions

 Scanner
 OK

 Detectors
 OK

 Laser
 OK

 IR Source
 OK

 Automation Units
 OK

 Instrument Ready
 OK

-Scanner

| Scanner Status Idle | | | | |
|------------------------|---------|-----------|------------|------------|
| Scanner | Front | Peak | Center | Back |
| Position [fringes] | 0.00 | 118627.00 | 2000000.00 | 4000000.00 |
| Drive Power [%] | -100.00 | -94.07 | 0.00 | 100.00 |
| Parameter | CPP | CPI | VEL | SCLen |
| Main control 2 | 60 | 123 | 40000 | 4000 |
| Lasersignals | Front | Live max. | Live min. | Back |
| Phase A-B Forward [°] | | 108.0 | 106.0 | |
| Phase A-B Backward [°] | | 114.0 | 111.0 | |
| Laser A Ampl [mV] | 5.142 | 6.016 | 4.578 | 0.000 |
| Laser A Offs [mV] | -3.432 | -3.397 | -3.484 | 0.000 |
| Laser B Ampl [mV] | 4.909 | 5.399 | 4.863 | 0.000 |
| | | | | |

| Laser B Offs [mV] | -3.496 | -3.455 | -3.525 | 0.000 |
|-------------------------|--------|--------|--------|-------|
| Main control Diff [%] | | -250.0 | 250.0 | |
| Main control OutPut [%] | -305.2 | | | 305.2 |
| Numerator IIR | G0 | G1 | G2 | |
| value | 0 | -0 | 0 | 0 |
| Denominator IIR | D0 | D1 | D2 | |
| value | 1 | -2 | 1 | 0 |

Scannerblock Temperature [°C] 22.9 Humidity IF Compartment [%] 0

-LN-InSb FOV=30° [Internal Pos.1] -

| Ī | Detector selected | YES | DTC=0x4020 | PIC Vers 5.9 | SNo. ISB0244 | ECL00 | BoardType 017 |
|---|-----------------------|--------------------------------|-------------------------------|-------------------------|-----------------|-------|---------------|
| l | Analog board settings | | TRW=OFF | HPF=OFF | GNS=2 | SG2=1 | |
| | Analog board settings | Error Level: Error immediately | Channel right = Preamp A | Max Data Rate=160000 Hz | | | |
| | Preamp board status | READY | PreampPower=ON | PGN=3 (03) | | | |
| | Detector properties | Range: 185010000 | Vels: 40020000160000 | NL coef: 1830wn, 1.000 | Recov. time: 1s | | |
| | Detector properties | Gains: 1.0/4.1/17.4/0.3 | Delays: 1000/1100/1200/1600ns | | | | |

-LN-InSb FOV=30° DC [Internal Pos.1] -

| Detector selected | NO | DTC=0x4021 | PIC Vers 5.9 | SNo. ISB0244_1 | ECL00 BoardType 017 |
|-----------------------|--------------------------------|-------------------------------|-------------------------|-----------------|---------------------|
| Analog board settings | MUX=IR | TRW=OFF | HPF=OFF | GNS=2 | SG2=1 |
| Analog board settings | Error Level: Error immediately | Channel left = Preamp A | Max Data Rate=160000 Hz | | |
| Preamp board status | READY | PreampPower=ON | PGN=3 (03) | | |
| Detector properties | Range: 185010000 | Vels: 40020000160000 | NL coef: 1830wn, 1.000 | Recov. time: 1s | |
| Detector properties | Gains: 1.0/4.1/17.4/0.3 | Delays: 1000/1100/1200/1600ns | | | |

-LN-InSb FOV=30° AC+DC [Internal Pos.1] -

| Detector selected | NO | DTC=0x4022 | PIC Vers 5.9 | SNo. ISB0244_2 | ECL00 | BoardType 017 |
|---------------------|--------------------------------|----------------------------------|------------------------|----------------------------|-------|------------------|
| Analog board | MUX=IR | TRW=OFF | HPF=OFF | GNS=2 | SG2=1 | |
| settings | Error Level: Error immediately | Channel right = Preamp A | 1 | Max Data Rate=160000 Hz | | |
| Preamp board status | READY | PreampPower=ON | PGN=3 (03) | | | |
| | Range: 185010000 | Vels: 40020000160000 | NL coef: 1830wn, 1.000 | Recov. time: 1s | | |
| Detector properties | Gains: 1.0/4.1/17.4/0.3 | Delays: 1000/1100/1200/1600ns | | | | |

-*** [Internal Pos.2] —

| | Detector selected | nalog board settings Error Level: Error immediatel reamp board status READY | | PIC Vers 5.9 | SNo. | ECL00 BoardType 000 |
|---------------------|--|---|------------------------|---------------------|-----------------|---------------------|
| | Analog board sattings | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 |
| | Analog board settings | Error Level: Error immediately | Max Data Rate=80000 Hz | | | |
| | Analog board settings Error Level: Error immediately | | PreampPower=OFF | PGN=0 (01) | | |
| l | Detector properties | Range: 00 | Vels: 000 | NL coef: 0wn, 0.000 | Recov. time: 0s | |
| Detector properties | Gains: 0.0/0.0/0.0/0.0 | Delays: 0/0/0/0ns | | | | |

-RT-Si Diode AC [Internal Pos.3] -

| | Detector selected | NO | DTC=0x4080 | PIC Vers 4.6 | SNo. | ECL00 | BoardType 017 |
|---|-----------------------|--------------------------------|------------------------------|-------------------------|-----------------|-------|---------------|
| | Analog board settings | | TRW=OFF | HPF=ON | GNS=1 | SG2=1 | |
| | Analog board settings | Error Level: Error immediately | Channel right = Preamp A | Max Data Rate=160000 Hz | | | |
| | Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | | |
| l | Detector properties | Range: 850025000 | Vels: 4001000080000 | NL coef: 8500wn, 1.000 | Recov. time: 1s | | |
| | Detector properties | Gains: 1.0/10.0/100.0/0.4 | Delays: 1100/7600/8500/500ns | | | | |

-RT-Si Diode DC [Internal Pos.3] -

| | Detector selected | NO | DTC=0x4081 | PIC Vers 4.6 | SNo1 | ECL00 BoardType 017 |
|-----------------|-----------------------|--------------------------------|------------------------------|-------------------------|-----------------|---------------------|
| Analog board so | Analog board settings | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 |
| | Analog board settings | Error Level: No Error Messages | Channel left = Preamp A | Max Data Rate=160000 Hz | | |
| | Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | |
| | Datastan proporties | Range: 850025000 | Vels: 4001000080000 | NL coef: 8500wn, 1.000 | Recov. time: 1s | |
| | Detector properties | Gains: 1.0/10.0/100.0/0.4 | Delays: 1100/7600/8500/500ns | | | |

-RT-Si Diode AC + RT-Si Diode DC [Internal Pos.3] -

| Detector selected | NO | DTC=0x4082 | PIC Vers 4.6 | SNo2 | ECL00 BoardType 017 |
|-------------------|----|------------|--------------|------|---------------------|
| | | | | | |

| | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 |
|---------------------|--------------------------------|----------------------------------|------------------------|----------------------------|-------|
| | Error Level: Error immediately | Channel right = Preamp A | 1. | Max Data Rate=160000 Hz | |
| Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | |
| | Range: 850025000 | Vels: 4001000080000 | NL coef: 8500wn, 1.000 | Recov. time: 1s | |
| Detector properties | Gains: 1.0/10.0/100.0/0.4 | Delays: 1100/10464/8500/500ns | | | |

RT- InGaAs AC [Internal Pos.4]

| Detector selected | NO | DTC=0x40C0 | PIC Vers 5.7 | SNo. IGEH0126 | ECL05 | BoardType 017 |
|-----------------------|-------------------------------------|--------------------------------|-------------------------|-----------------|-------|---------------|
| Analog board settings | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 | |
| Analog board settings | Error Level: No Error Messages | Channel right = Preamp A | Max Data Rate=160000 Hz | | | |
| Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | | |
| Detector properties | Range: 580014000 Vels: 400220010000 | | NL coef: 5800wn, 1.000 | Recov. time: 1s | | |
| Detector properties | Gains: 1.0/10.0/212.8/1063.8 | Delays: 1100/7600/8500/10000ns | | | | |

-RT-InGaAs DC [Internal Pos.4] -

| Detector selected | NO | DTC=0x40C1 | PIC Vers 5.7 | SNo. IGEH0126_1 | ECL05 BoardType 017 |
|-----------------------|--------------------------------|------------------------------|-------------------------|-----------------|---------------------|
| Analog board settings | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 |
| | Error Level: No Error Messages | Channel left = Preamp A | Max Data Rate=160000 Hz | | |
| Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | |
| Detector properties | Range: 580012800 | Vels: 4001000080000 | NL coef: 5800wn, 1.000 | Recov. time: 1s | |
| Detector properties | Gains: 1.0/10.0/100.0/0.4 | Delays: 1100/7600/8500/500ns | | | |

-RT-InGaAs AC + RT-InGaAs DC [Internal Pos.4]

| Detector selected Analog board settings | | NO | DTC=0x40C2 | PIC Vers 5.7 | SNo. IGEH0126_2 | ECL05 | BoardType 017 |
|--|-----------------------|-----------------------------------|---------------------------------|------------------------|----------------------------|-------|------------------|
| | Analog board settings | MUX=IR | TRW=OFF | HPF=ON | GNS=1 | SG2=1 | |
| | | Error Level: No Error Messages | Channel right = Preamp A | 1 | Max Data Rate=160000 Hz | | |
| | Preamp board status | READY | PreampPower=OFF | PGN=0 (03) | | | |
| | | Range: 580014000 | Vels: 4001000080000 | NL coef: 5800wn, 1.000 | Recov. time: 1s | | |
| | Detector properties | Gains: 1.0/10.0/100.0/0.4 | Delays: 1100/7600/8500/500ns | | | | |

Laser

| Current state | On | | |
|----------------|--------------------------|---------------------------------|-------|
| Desired state | On | LSR=1 | READY |
| Total run time | 88 days, 10 hours, 17 mn | since Mon, 26 Mar 2018 19:37:04 | |

Source

Desired state = Emission input (SRC=200) READY

-Details of Source(s)

| IR Source type | Current state | Total run time | In use since |
|--------------------------|---------------|--------------------------|---------------------------|
| NIR (SRC=104) | OFF | 6 days, 19 hours, 9 mn | Tue, 27 Mar 2018 17:40:37 |
| MIR (SRC=105) | OFF | 24 days, 16 hours, 54 mn | Fri, 13 Apr 2018 16:20:36 |
| FIR (SRC=106) | OFF | 0 mn | Fri, 29 Jun 2018 18:45:56 |
| Emission input (SRC=200) | | not available | |

Raman Laser Operation

Raman Not Available

General Info

Bms Door Closed

-Beamsplitter Position 1: KBr

| Туре | KBr | High wavenumber linit [cm-1] | 4800 | Flag laser amplifier | Off |
|--------------|----------|------------------------------|------|--|-----|
| Id | 060E118F | Low Wavenumber Linit [cm-1] | 420 | Scanner will continue to move during evacuating or venting | Yes |
| Bms selected | Yes | Auto align mode enabled | No | Standard (not throttled) instrument evacuating | Yes |

Ready status

| Function | Enabled (if checked) | Current State |
|---------------------------|----------------------|---------------|
| Detector cooled | ✓ | READY |
| Sample temperature stable | | READY |

| | Vacuum o | control rea | ndy | READY | | | | |
|--|----------|-------------|----------|-----------------------------------|---------------------|---------|-----|-----|
| <u> </u> | Instrume | nt Test C | lasses — | | | | | |
| | Number | Selected | Interval | Time of Performance Qualification | Time Difference [h] | Status | Lwn | |
| l | 1 | | 0 | T1 01 I 1070 00 00 (0) | | 1' 11 1 | ^ | l . |

List of Commands

| | Commands | | | | | |
|------|------------------------------------|--------------------------|-------|------------------|----------------|-----|
| Name | Description | Current Value | Code | Busy status | Ready | Err |
| AAR | Automatic Accessory Recognition | | | 0x0000 | | |
| ABP | Absolute Peak Location | 118627 | | 0x0000 | READY | İ |
| ABT | Detector Board Type | 17 | | 0x0000 | READY | İ |
| ADM | Adjust modes | Reinit Scanner | 0 | 0x0000 | | ĺ |
| ADS | Set ADC conversation rate | 40 KHz | 48 | 0x0000 | READY | ĺ |
| AMD | Acquisition mode | 7 | | 0x0000 | READY | 1 |
| AP2 | Aperture at sample compartment | ??? | 0 | 0x0000 | | 1 |
| APT | Aperture | 1.15 mm | 1150 | 0x0000 | READY | ĺ |
| AOM | Acquisition Mode | Double sided | 20036 | 0x0000 | READY | ĺ |
| ASS | Transmitt applet configur. | 0 | | 0x0000 | | i |
| BMS | Beamsplitter | KBr | 1 | 0x0000 | READY | i |
| | Break | Abort | 1 | 0x0000 | READY | = |
| CFC | Compensation Filter Coefficients | Default Text | | 0x0000 | | ĺ |
| CFE | Compensating Filter Enable | Off | 0 | 0x0000 | READY | 1 |
| CFO | Compensating Filter | Off | 0 | 0x0000 | READY | 1 |
| | Check | mcdaq.status | 1 | 0x0000 | | 1 |
| CHN | Measurement Channel | Front sample compartment | 1 | 0x0000 | READY | 1 |
| | Correlation Mask | *** | 0 | 0x0000 | READY | = |
| | Operator Name | Administrator | | 0x0000 | READY | = |
| COR | Correlation | OFF | 48 | 0x0000 | READY | 4 |
| CPF | Compensation Filter | 0 | 10 | 0x0000 | KL/ ID 1 | 1 |
| CPI | Control Parameter I | 140 | | 0x0000 | READY | 1 |
| СРЈ | I-Factor Outer Motor Ctrl | 50000.00 | | 0x0000 | KLAD I |] |
| CPP | Control Parameter P | 80 | | 0x0000 | READY | 1 |
| CPO | P-Factor Outer Motor Ctrl | 80.00 | | 0x0000 | READY | 1 |
| CPS | I-Factor: inner tilting -> OMot | 0.50 | | 0x0000 | KEADT | 1 |
| CPT | P-Factor: inner tilting -> OMot | 1.00 | | 0x0000 | | 1 |
| | Display During Measurement | 0 | | 0x0000 | |] |
| DEL | Delay Before Measurement | 0 | | 0x0000 | READY | 1 |
| DFO | Supported Data format | DFO IGRAM | 2 | 0x0000 | KEADI |] |
| DLR | Delay Between Repeats | 0 | | 0x0000 | DEADV |] |
| DLY | Stabilization delay | 0 | | 0x0000 | READY READY | = |
| | • | * | 16416 | | | = |
| OTC | Detector Setting | Internal Pos.1 | 16416 | 0x0000 0x0000 | READY |] |
| EC0 | channel_0 input | 0 | | | |] |
| EC1 | channel_1 input | 0 | | 0x0000 | | 1 |
| EC2 | channel_2 input | 0 | | 0x0000 | |] |
| EC3 | channel_3 input | 0 | | 0x0000 | | |
| ESC | turn on/off udp scope | 0 | | 0x0000 | |] |
| FLP | Flaps control | Open flaps *** | 0 | 0x0000 | | - |
| FMD | Filter Mode | | 10 | 0x0000 | | |
| GBS | Go Back Short | 0 | | 0x0000 | | |
| GNS | Signal Gain | x2 | 50 | 0x0000 | READY | |
| HFW | Wanted High Frequency Limit [cm-1] | 15298.07 | | 0x0000 | READY | |
| HPF | High Pass Filter | Open | 48 | 0x0000 | READY | |
| SR | Interleave factor real time applet | 0 | | 0x0000 | | |
| TC | Instrument Test Class | 0 | | 0x0000 | READY | |
| TI | Instrument Test Interval | 0 | | 0x0000 | | 1 |
| XD | FPA Interleaved Factor | 0 | | 0x0000 | | _ |
| MW | Test parameter | 0 | | 0x0000 | | |
| LCH | Limit Correlation High | 32768 | | 0x0000 | | |
| LCL | Limit Correlation Low | 0 | | 0x0000 | | |
| LFT | Life time | 0 | | 0x0000 | | |
| LFW | Wanted Low Frequency Limit [cm-1] | 10.00 | | 0x0000 | READY | |

| LSR LWN MIN NEW NSS OF1 OPF | Laser ON/OFF Laser Wavenumber | 20 kHz On 15798.07 | 1 | 0x0000 0x0000 | READY READY |
|-----------------------------|--|--|------------|------------------|----------------|
| LWN MIN NEW NSS OF1 OPF | Laser Wavenumber | | | | READY |
| MIN NEW NSS OF1 OPF | | 15798 07 | | | |
| NEW NSS OF1 OPF | Measurement time in minutes | 13776.07 | | 0x0000 | READY |
| NSS OF1 OPF | | 0.25 | | 0x0000 | |
| OF1 OPF | Parameter_description | ??? | 1601465461 | 0x0000 | |
| OPF | Number of scan | 1 | | 0x0000 | READY |
| | Optical filter at det. pos. 1 and 2 | Open | 8 | 0x0000 | READY |
| | Optical Filter | Filter 3 | 3 | 0x0000 | READY |
| PGN | Preamplifier Gain | Ref | 51 | 0x0000 | READY |
| PHR | Phase Resolution | 14.22 | | 0x0000 | READY |
| PLL | PLLdummy | No PLL | 1 | 0x0000 | 1 |
| | Ready mask | Detector cooled | 2 | 0x0000 | READY |
| | <u> </u> | 0 | | 0x0000 | + |
| | Repeat the Measurement | 1 | | 0x0000 | READY |
| | Resolution | 14.22 | | 0x0000 | READY |
| | Reset | ??? | 0 | 0x0000 | - |
| | Sample Form | OPD125 / OPEN-20kHz / 40kHz / 1F-1B / PGN1 / APT0.8 | | 0x0000 | READY |
| | | x1 | | 0x0000 | READY |
| | | SOLAR / FLT0 5590-6750 / InSb / KBr / FLD0-8K / PHZ4 / | 7/ | 0x0000 | READY |
| | External Trigger | Off | 0 | 0x0000 | READY |
| | | Scans | | | |
| | | | | 0x0000 | READY |
| | | Emission input | | 0x0000 | READY |
| | 8 | 0.00 | | 0x0000 | |
| | | Interferogram | 2 | 0x0000 | |
| | | IR | 0 | 0x0000 | READY |
| | 8 | 0 | | 0x0000 | READY |
| | | Default_Text | | 0x0000 | |
| | Channel specific LWN | Off | | 0x0000 | READY |
| | | Standby | 0 | 0x0000 | |
| VEL | Velocity | 40 kHz | 40000 | 0x0000 | READY |
| VLV | Valve control | Open valve evac. interfer. comp. | 0 | 0x0000 | |
| VSC | Velocity Scanner | 0 | | 0x0000 | |
| XBD | Boot DSP | Default_Text | | 0x0000 | |
| XCM | Test Command Create Message | Default_Text | | 0x0000 | |
| XD1 | IIR-Filter-Coeff | -0.10 | | 0x0000 | READY |
| XD2 | IIR-Filter-Coeff | 0.06 | | 0x0000 | READY |
| XDR | Dsp IO Read | 0 | | 0x0000 | |
| XDW | Dsp IO Write hword=addr lword=value | 0 | | 0x0000 | |
| XG1 | IIR-Filter-Coeff | -1.75 | | 0x0000 | READY |
| | | 0.78 | | 0x0000 | READY |
| | | 0 | | 0x0000 | 1 |
| | xa sampling mode | 1 | | 0x0000 | READY |
| | sync. IIR-Filter | 1 | | 0x0000 | READY |
| | | 0 | | 0x0000 | |
| | | 8500000 | | 0x0000 | READY |
| | • | 0 | | 0x0000 | READY |
| | | 0 | | 0x0000 | KLADI |
| | Get Result | 2799 | | 0x0000 | READY |
| | | 11.7 | | | |
| _ME | | 2799 | | 0x0000 | READY |
| N/37 | Multiplexer IR/TRW Periodic status request | ??? | | 0x0000 | DEAR |
| | Pariodic status request | 500 | | 0x0000 | READY |
| PS | | 2799 | | 0x0000 | READY |

Standard CAN Devices (CAN-S)

| Mot Number | Hex Address | Туре | Used in | Current Pos | Timeout | Status Ready | Error | Running | Initialized | Connected | Firmware version |
|---------------|----------------|------------------------|------------|----------------|---------|-----------------|-------|---------|-------------|-----------|------------------|
| 25 | 0x9900 | Motor | | 0 | 30 | | | | | | |
| 0 | 0x8000 | Interferometer Motor 0 | IM0 | 0 | 60 | | | | | | |
| 1 | 0x8100 | Interferometer Motor 1 | IM1 | 0 | 60 | | | | | | |
| 2 | 0x8200 | Aperture (2) | APT | 396 | 20 | READY | | | X | X | 25 |

| 3 | 0x8300 | Motor (2) | | 0 | 20 | | | | | 25 |
|------|--------|---|-----|-------|----|-------|--------------|---|---|----|
| 4 | 0x8400 | Source (2) | SRC | 64 | 20 | READY | | X | X | 25 |
| 5 | 0x8500 | Source (2) | SRC | 293 | 20 | READY | | X | X | 25 |
| 6 | 0x8600 | Aperture at sample compartment (2) | AP2 | 121 | 20 | READY | | X | X | 25 |
| 7 | 0x8700 | Optical Filter (2) | OPF | 400 | 20 | READY | | X | X | 25 |
| 3 | 0x8800 | Measurement Channel (2) | CHN | 0 | 30 | | | | | 25 |
| 9 | 0x8900 | Measurement Channel (2) | CHN | 0 | 15 | READY | | X | X | 25 |
| 10 | 0x8A00 | Measurement Channel | CHN | 0 | 20 | | | | | |
| 11 | 0x8B00 | Measurement Channel | CHN | 0 | 20 | | | | | |
| 14 | 0x8E00 | Motor | | 0 | 10 | | | | | |
| 16 | 0x9000 | Optical filter at det. pos. 1 and 2 (2) | OF1 | 500 | 20 | READY | | X | X | 25 |
| 17 | 0x9100 | Detector Setting (2) | DTC | 0 | 20 | READY | | X | X | 25 |
| 18 | 0x9200 | Motor | | 0 | 20 | | | | | |
| 19 | 0x9300 | Optical filter at det. pos. 3 and 4 | OF2 | 1 | 20 | | | | | |
| 20 | 0x9400 | Motor (2) | | 17316 | 60 | | | | | 25 |
| 21 | 0x9500 | Motor (2) | | 714 | 40 | | | | | 25 |
| 22 | 0x9600 | Optical filter dichroit det. pos. 1 | OF3 | 1 | 20 | | | | | |
| 23 | 0x9700 | Optical filter dichroit det. pos. 2 | OF4 | 1 | 20 | | | | | |
| 24 | 0x9800 | Source | SRC | 0 | 30 | | | | | |
| 26 | 0x9A00 | Measurement Channel (2) | CHN | 1 | 20 | READY | | X | X | 25 |
| 28 | 0x9C00 | Measurement Channel (2) | CHN | 0 | 20 | READY | | X | X | 25 |
| 30 | 0x9E00 | Measurement Channel | CHN | 0 | 20 | | | | | |
| 1208 | 0x5020 | Source MIR (65) | SRC | 0 | 4 | | | X | X | 16 |
| 2208 | 0x5040 | Source FIR (66) | SRC | 0 | 4 | | | X | X | 16 |
| 7208 | 0x50E0 | Source Holder (60) | | 0 | 3 | | | X | X | 16 |
| 209 | 0x5100 | Standard Motor (D8) | | 0 | 2 | | | X | X | 16 |
| 213 | 0x5500 | Vacuum Control (DE) | VAC | 0 | 10 | | | X | X | 16 |
| 1213 | 0x5520 | IFS125 Flangeboard (13) | | 0 | 3 | | | X | X | 16 |
| 2213 | 0x5540 | IFS125 Flangeboard (13) | | 0 | 3 | | | X | X | 16 |
| 215 | 0x5700 | DC Motor (D0) | FLP | 0 | 10 | | | X | X | 16 |
| 216 | 0x5800 | Valve (D3) | VLV | 0 | 2 | | i i | X | X | 16 |
| 1216 | 0x5820 | Valve (D3) | VLV | 0 | 2 | | | X | X | 16 |
| 2216 | 0x5840 | Valve (D3) | VLV | 0 | 2 | | | X | X | 16 |
| 3216 | 0x5860 | Valve (D3) | VLV | 0 | 2 | | | X | X | 16 |
| 217 | 0x5900 | Standard Motor (D8) | | 0 | 2 | | | X | X | 16 |
| 218 | 0x5A00 | Standard Motor (D8) | | 0 | 2 | | | X | X | 16 |
| 6160 | 0x20C0 | CAN-ADI Digout | | 0 | 5 | | | | | |
| 7160 | 0x20E0 | CAN-ADI Digin | | 0 | 5 | | | | | |
| 2162 | 0x2240 | CAN-ADI ADC 1 | | 0 | 5 | | | | | |
| 3162 | 0x2260 | CAN-ADI ADC 2 | | 0 | 5 | | | | | |
| 4162 | 0x2280 | CAN-ADI DAC 1 | | 0 | 5 | | | | | |
| 5162 | 0x22A0 | CAN-ADI DAC 2 | | 0 | 5 | | | | | |
| 6162 | 0x22C0 | CAN-ADI Digout | | 0 | 5 | | | | | |
| 7162 | 0x22E0 | CAN-ADI Digin | | 0 | 5 | | | | | |
| 220 | 0x5C00 | | | 0 | 10 | | | | | |

COMBO Cmds

| *!0=Reinit Scanner@*!1=Fast Adjust Mode@*!2=Stop Mode@*!3=Slow Adjust Mode@*!4=Front Short Adjust Mode@*!5=Back Short Adjust Mode@ |
|--|
| *!500=0.5 mm@*!800=0.8 mm@*!1000=1 mm@*!1150=1.15 mm@*!1300=1.3 mm@*!1500=1.5 mm@*!1700=1.7 mm@*!2000=2 mm@*!2500=2.5 mm@*!3150=3.15 mm@*!4000=4 mm@*!5000=5 mm@*!6300=6.3 mm@*!8000=8 mm@*!10000=10 mm@*!12500=12.5 mm@ |
| *!500=0.5 mm@*!800=0.8 mm@*!1000=1 mm@*!1150=1.15 mm@*!1300=1.3 mm@*!1500=1.5 mm@*!1700=1.7 mm@*!2000=2 mm@*!2500=2.5 mm@*!3150=3.15 mm@*!4000=4 mm@*!5000=5 mm@*!6300=6.3 mm@*!8000=8 mm@*!10000=10 mm@*!12500=12.5 mm@ |
| *!DD=Double Sided,Forward-Backward@*!SD=Single Sided,Forward-Backward@*!DN=Double sided@*!SN=Single sided@ |
| *!1=KBr@ |
| *!1=Abort@*!2=Stop@*!4=Skip waiting for delay@*!8=Skip waiting for trigger@*!16=Skip waiting for ready@*!32=Stop Repeated Measurement@ |
| *!0=Off@*!1=On@ |
| *!0=Off@*!1=On Right Channel@*!2=On Left Channel@*!3=On Both Channel@ |
| *!1=mcdaq.status@*!2=mcdaq.status & =0;@ |
| *!1=Front sample compartment@*!2=Back sample compartment@*!6=Front parallel exit@ |
| *!4=ADC FS@*!8=Vel@*!32=IFG Length Diff@*!64=Signal Amplitude Limits@*!128=Start on Signal Amplitude Limits@*!256=Stop on Signal |
| |

| 7/2018 | Configuration & Diagnostics Report |
|------------|--|
| | Amplitude Limits@*!512=Gate scans CTR@*!1024=Gate scans SCT@ |
| COR | *!0=OFF@*!1=ON@ |
| DFO | *!2=DFO_IGRAM@ |
| DTC | *!16416=LN-InSb FOV=30° [Internal Pos.1]@*!16417=LN-InSb FOV=30° DC [Internal Pos.1]@*!16418=LN-InSb FOV=30° AC+DC [Internal Pos.1]@*!16448=*** [Internal Pos.2]@*!16512=RT-Si Diode AC [Internal Pos.3]@*!16513=RT-Si Diode DC [Internal Pos.3]@*!16514=RT-Si Diode AC [Internal Pos.4]@*!16577=RT-InGaAs DC [Internal Pos.4]@*!16578=RT-InGaAs AC + RT InGaAs DC [Internal Pos.4]@*!16578=RT-InGaAs D |
| FLP | *!0=Open flaps@*!1=Close flaps@ |
| FMD | *!2=MC: Interpolationfilter, /CopyOut@*!8=MC: ON, /OFF@*!131072=SC: Interpolationsfilter, /CopyOut@*!524288=SC: ON, /OFF@ |
| GNS | *!1=x1@*!2=x2@*!4=x4@*!8=x8@*!16=x16@ |
| HPF | *!0=Open@*!1=On@ |
| LPF | *!5.00=5 kHz@*!10.0=10 kHz@*!20.0=20 kHz@*!40.0=40 kHz@*!80.0=Open@ |
| LSR | *!0=Off@*!1=On@ |
| OF1 | *!1=Filter 1@*!2=Filter 2@*!3=Filter 3@*!4=Filter 4@*!5=Filter 5@*!6=Filter 6@*!7=Filter 7@*!8=Open@ |
| OPF | *!1=Filter 1@*!2=Filter 2@*!3=Filter 3@*!4=Filter 4@*!5=Filter 5@*!6=Filter 6@*!7=Filter 7@*!8=Open@ |
| PGN | *!0=A@*!1=B@*!2=C@*!3=Ref@ |
| PLL | *!□=No PLL@*!□=PLLX2@*!□=PLLX3@*!□=PLLX4@*!□=PLLX5@ |
| RDX | *!2=Detector cooled@*!8=Sample temperature stable@*!16=Vacuum control ready@ |
| SG2 | *!1=x1@*!2=x2@*!4=x4@*!8=x8@*!16=x16@ |
| SON | *!0=Off@*!1=On@*!4=Trigger Measurement@*!8=Trigger Sequence@ |
| SOT | *!0=Scans@*!1=Minutes@ |
| SRC | *!-106=FIR Off@*!-105=MIR Off@*!-104=NIR Off@*!0=Off All@*!104=NIR@*!105=MIR@*!106=FIR@*!200=Emission input@ |
| TDL | *!2=Interferogram@*!4=Single Channel@ |
| TRW | *!0=IR@*!1=Test Ramp@*!2=Shorted Input@*!3=IR with TKDA pulse@ |
| UWN | *!0=Off@*!1=On@ |
| VAC | *!0=Standby@*!1=Evacuate instrument@*!3=Vent instrument@*!4=Evacuate interferometer compartment@*!5=Evacuate sample |
| | compartment@*!6=Vent sample compartment@ |
| VEL | *!5.00=5 kHz@*!7.50=7.5 kHz@*!10.0=10 kHz@*!15.0=15 kHz@*!20.0=20 kHz@*!30.0=30 kHz@*!40.0=40 kHz@*!60.0=60 kHz@*!80.0=80 kHz@* |
| _ | *!48=IR@*!49=TRW@ |
| = | @string |
| | @int |
| AMD | |
| CNM CPF | @string @int |
| CPI | @int |
| | @int |
| DDM | |
| | @int |
| | @int |
| | @int |
| | @int |
| | @double |
| | |
| | ©int |
| | @int |
| | @int |
| | @int |
| LFT | @int |
| LFW | @double |
| LWN | @double |
| MIN | @double |
| NSS | @int |
| PHR | @double |
| | @int |
| | @int |
| RES | @double |
| SFM | @string |
| | @string |
| | @int |
| | @string |
| | @int |
| XXA | @int |
| | |

| _GP | @int | |
|-----|------|--|
| _GR | @int | |
| _ME | @int | |
| PS | @int | |
| SP | @int | |
| _TR | @int | |

Additional parameters for Cmds

Auto Accessory Recognition

| Accessory | |
|--------------|---|
| Beamsplitter | *!IDC=0107BE64@*!LOC=0x0@*!TYP=Quartz VIS@*!HFQ=25000@*!LFQ=8500@*!XD1=-0.096541@*!XD2=0.062932@*!XG1=-1.750453@*!XVIS@*!HFQ=25000@*!LFQ=8500@*!XD1=-0.096541@*!XD2=0.062932@*!XG1=-1.750453@*!XG1=-1.750453@*!XG2=0.779776@*!CPP=80.000000@*!CPI=140.00000000000000000000000000000000000 |
| Detector | *!IDC=IGEH0126@*!LOC=0x40c0@*!NAM=RT- InGaAs AC@*!HFQ=14000@*!LFQ=5800@*!MXD=160000@*!IDC=IGEH0126_1@*!LOC=0x4U FOV=30°@*!HFQ=10000@*!LFQ=1850@*!MXD=160000@*!IDC=MCN0505@*!LOC=0x0@*!NAM=LN-MCT Narrow 24H@*!HFQ=12000@*!LF FOV=30° 12H AC+DC@*!HFQ=12000@*!LFQ=850@*!MXD=160000@*!IDC=_1@*!LOC=0x4081@*!NAM=RT-Si Diode DC@*!HFQ=25000@*! |
| Source | $ \hline *!IDC = 00000001@*!TYP = MIR@*!HFQ = 10000cm-1@*!LFQ = 30cm-1@*!LOC = 0x0@*!IDC = 00000002@*!TYP = NIR@*!HFQ = 16000cm-1@*!LFQ = 160000cm-1@*!LFQ = 160000cm-1@*!LFQ = 160000cm-1@*!LFQ = 160000cm-1@*!LFQ = 160000cm-1@*!LFQ =$ |
| Aperture | |

c:/ews/ews.ini

```
[EWS_INI]
1.02
[OCONST]
MAXDR=160000
MAXRES=0.0015
MAXPHASERES=0.2
MAXPLL=4
MAXXAS=8
KLWN=15798.067610
F0C=418
MAXEBW=80000
BWDLSPOS=22450000
[OPTIONS]
RMNSDT=0.000233
PEAKSEARCH=1
XADEGL=1
XASTEP=1
RWN1000=9393.7cm-1
RPW1000=2500mW
VELCORMAXDIFF=2.0
TSRPTR=0
FINDPEAKRNG122=200000
LONGSHORTBRKPT=650
[INITCMD]
RDX=2
CMA=4
XD1=-0.0965405
XD2=0.062932
XG1=-1.7504527
XG2=0.7797762
XSM=1
CPP=80
CPI=140
CPQ=80
[ENABLE]
[ITI]
ITC=1;ITI=0;ITN=0;ITS=0
[END]
```

c:/ews/tcpip.ini

```
[EWS_INI]
1.01

[TCPIP]
ADDRESS=10.10.0.1
MASK=255.255.255.0
GATEWAY=0.0.0
DNS=0.0.00

[TIME]
DAYLS=1

[END]
```

-c:/ews/aar.ini-

```
[AAR_INI]
1.01
[SRC_00000001]
TYP=MIR
HFQ=10000cm-1
LFQ=30cm-1
LOC=0x0
[SRC_000000002]
TYP=NIR
HFQ=16000cm-1
LFQ=2000cm-1
L0C=0x2
[SRC_00000068]
LOC=0x68
TYP=NIR
HFQ=18000cm-1
LFQ=2000cm-1
LFT=3000
;OSRAM visible
;[SRC_00000068]
;LOC=0x68
;TYP=NIR
;HFQ=25000cm-1
;LFQ=4000cm-1
;LFT=50
[SRC_00000069]
LOC=0x69
TYP=MIR
HFQ=10000cm-1
LFQ=30cm-1
LFT=44000
[SRC_0000006A]
LOC=0x6A
TYP=FIR
HFQ=600cm-1
LFQ=5cm-1
LFT=800
[LSR_00000001]
TYP=HeNe
LFT=22000
[SRC_000000C8]
LOC=0xC8
[SRC_000000C9]
LOC=0xC9
TYP=?
[BMS_0107BE64]
LOC=0x0
TYP=Quartz VIS
HFQ=25000
LFQ=8500
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=100.000000
CPI=140.000000
CPQ=80.000000
ABP=100000.000000
CPS=140.000000
[DTC_IGEH0126]
LOC=0x40c0
NAM=RT- InGaAs AC
HFQ=14000
LFQ=5800
MXD=160000
[DTC_IGEH0126_1]
LOC=0x40c1
NAM=RT-InGaAs DC
HFQ=12800
LFQ=5800
MXD=160000
[DTC IGEH0126 2]
LOC=0x40c2
NAM=RT-InGaAs AC + RT-InGaAs DC
HFQ=14000
LFQ=5800
MXD=160000
[DTC CLS438]
L0C=0x0
NAM=Classic Style
```

HFQ=55000

```
LFQ=0
MXD=160000
[BMS_00DEE045]
LOC=0x0
TYP=CaF2
HFQ=11000
LFQ=1100
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
ABP=119150.000000
[DTC_SIR0346]
LOC=0x4080
NAM=
HFQ=0
LFQ=0
MXD=80000
[DTC SIR0346 1]
LOC=0x0
NAM=RT-Si Diode AC
HFQ=25000
LFQ=8500
MXD=160000
[DTC_SIR0346_2]
LOC=0x0
NAM=RT-Si Diode DC + RT-Si Diode AC
HFQ=25000
LFQ=8500
MXD=160000
[BMS_00DDAC75]
L0C=0x0
TYP=KBr
HFQ=4800
LFQ=400
ABP=118978.000000
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
[DTC_]
LOC=0x4080
NAM=RT-Si Diode AC
HFQ=25000
LFQ=8500
MXD=160000
[DTC_MCM0058]
LOC=0x0
NAM=LN-MCT Mid FOV=30°
HFQ=12000
MXD=80000
[DTC_ISB0244]
LOC=0x4020
NAM=LN-InSb FOV=30°
HFQ=10000
LFQ=1850
MXD=160000
[BMS_01F7366F]
LOC=0x0
TYP=Quartz VIS
HFQ=25000
LFQ=8500
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
ABP=118437.000000
[DTC MCN0505]
NAM=LN-MCT Narrow 24H
```

```
HFQ=12000
LFQ=850
MXD=160000
[DTC_MCN0505_1]
CMD=*?BIA=*?[-1,255]?*?*
LOC=0x0
NAM=LN-MCT Narrow 24H DC
HFQ=12000
LFQ=850
MXD=160000
[DTC_MCN0505_2]
LOC=0x0
NAM=LN-MCT Narrow 24H AC+DC
HFQ=12000
LFQ=850
MXD=160000
[BMS_0100822D]
LOC=0x0
HFQ=0
LFQ=0
[BMS_060E1A89]
LOC=0x0
TYP=KBr
HFQ=7000
LFQ=420
ABP=118686.000000
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
[BMS_060E415B]
LOC=0x0
TYP=CaF2
HFQ=11000
LF0=1200
ABP=118769.000000
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
[DTC_MCN0506]
L0C=0x0
NAM=LN-MCT Narrow FOV=30° 12H
HFQ=12000
LFQ=850
MXD=160000
[DTC_STAKSTAKSTA]
LOC=0x0
NAM=
HFQ=0
LFQ=0
MXD=80000
[BMS_060DF6B0]
LOC=0x0
TYP=CaF2
HFQ=12000
LFQ=1100
ABP=118444.000000
[DTC_ISB0244_1]
LOC=0x4021
NAM=LN-InSb FOV=30° DC
HFQ=10000
LFQ=1850
MXD=160000
[DTC_ISB0244_2]
LOC=0x4022
NAM=LN-InSb FOV=30° AC+DC
HFQ=10000
LFQ=1850
MXD=160000
[DTC_MCN0506_1]
CMD=*?BIA=*?[-1,255]?*?*
LOC=0x0
NAM=LN-MCT Narrow FOV=30° 12H DC
HFQ=12000
LF0=850
MXD=160000
[DTC_MCN0506_2]
```

LOC=0x0

```
NAM=LN-MCT Narrow FOV=30° 12H AC+DC
HFQ=12000
LFQ=850
MXD=160000
[DTC__1]
LOC=0x4081
NAM=RT-Si Diode DC
HFQ=25000
LFQ=8500
MXD=160000
[DTC__2]
LOC=0x4082
NAM=RT-Si Diode AC + RT-Si Diode DC
HFQ=25000
LFQ=8500
MXD=160000
[BMS_060E118F]
LOC=0x01
TYP=KBr
HFQ=4800
LFQ=420
ABP=118627.000000
XD1=-0.096541
XD2=0.062932
XG1=-1.750453
XG2=0.779776
CPP=80.000000
CPI=140.000000
CPQ=80.000000
 [BMS_060E0E23]
LOC=0x0
TYP=Quartz NIR
HFQ=12000
LFQ=3000
[BMS_060DF0D4]
 LOC=0x0
TYP=Glass alignment only!
HFQ=25000
LFQ=5000
[END]
```

Messages

No error

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