

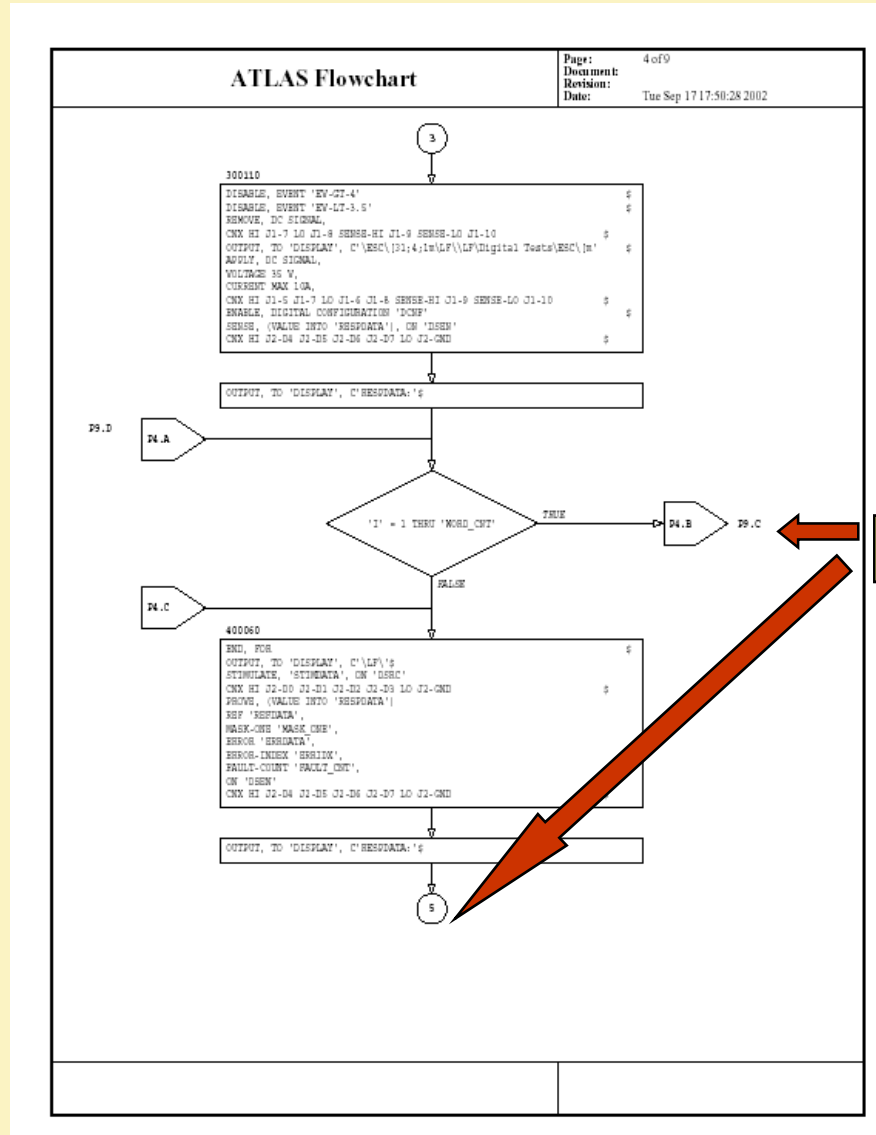
Projekt
Fenster

The screenshot displays the PAWS Developer Studio interface for a project named 'Dmm_autoadjust_cem.paw'. The interface is divided into several panes:

- Project Window (left):** Shows a tree view of the project structure, including folders like 'ATLAS', 'DEVICEDB', 'SWITCHDB', 'ITADB', and 'WCEM_AUTO', along with source files like 'DCP.cpp', 'DMM.cpp', and 'Wrapper.cpp'.
- Code Editor (center):** Displays the source code for 'Dmm_autoadjust.atl'. The code is color-coded by syntax, with different colors for comments, keywords, and identifiers. The code includes various control and calculation statements.
- Code Editor (right):** Shows the code for 'Dmm_autoadjust.static.ddb', which appears to be a configuration or control file with a different syntax.
- Compiler Output (bottom):** Shows the results of the compilation and linking process, including messages like 'Compiling C:\PAWS Training\EXAMPLES\Dmm_autoadjust_cem\Dmm_autoadjust.atl' and 'Linking'.

Syntax abhängige
Farbdarstellung

Generierergebnisse



The screenshot displays two windows from the PAWS Developer Studio interface:

Signal Allocation (Read Only)

```
[Rtdg] 213: SIGNAL:S19
sensor (sample) waveform
control sample-width
+.1000000000E-05sec
CNX
hi [WSEN-HI] J4-3
lo [WSEN-LO] J4-3

B1-40 -> B1-36 BLK 1 MOD 2 PTH 67 (Matrix 5:3:0)
B1-40 -> B1-37 BLK 1 MOD 2 PTH 71 (Matrix 5:3:0)

CONCURRENT SIGNALS
S18 S16 S9 S7 S3
Assigned: Device ' WAVEFORM' FNC = 2
```

```
[Rtdg] 209: SIGNAL:S18
source waveform
control sample-width
+.1000000000E-05sec
control stim
+.1000000000E+02
CNX
hi [WSRC-HI] J4-1
lo [WSRC-LO] J4-2

B1-38 -> B1-34 BLK 1 MOD
B1-39 -> B1-35 BLK 1 MOD

CONCURRENT SIGNALS
S19 S16 S9 S7 S3
Assigned: Device ' WAVEFORM' FNC =
```

```
[Rtdg] 103: SIGNAL:S16
sensor (time) time interval
control time
max +.1000000000E+01sec
min +.2000000000E-01sec
```

Wire Listing (Read Only)

```
( 1) BLK 1 MOD 2 PTH 60 (Matrix 5:4:0)
J4-4 [ 1, 1] To WSRC-LO
( 1) BLK 1 MOD 2 PTH 64 (Matrix 5:4:0)

TestNo : 100000
J1-1 To DCPS-HI
J1-2 To DCPS-LO
J1-3 To DCPS-S-HI
J1-4 To DCPS-S-LO
J1-12 To ACPS-HI
J1-14 To ACPS-LO
J1-13 To ACPS-HI
J1-14 To ACPS-LO
J1-15 To DMM-HI
J1-17 To DMM-LO

TestNo : 200000
J1-22 To J1-23
J1-22 To J1-24
```

Two yellow callout boxes with red arrows point to the windows:

- Signal-Listing** points to the Signal Allocation window.
- Wire-Listing** points to the Wire Listing window.

Concordance Listing (Read Only)

PAWS Multi-Module Concordance - Version 1.20.0 Beta

Global Identifiers

Module [RTDG]: 226

Local Concordances

Module [RTDG]:

Identifiers:	12	105	109	113	121	126	130			
00012 \$RTDG	12	105	109	113	121	126	130			
00016 \$RTDG	16	105	109	113	121	126	130			
00018 BIT_CNT	21									
00039 BUFF_CNT	41	197								
00044 BUFF_RX	193	198								
00042 BUFF_TX	47									
00052 DATA	207	210	213	218	222					
00028 DCNF	37	142								
00020 DIGARRAY	22	24	27							
-0001 DISPLAY	54	88	95	123	137	145	147	149	161	163
	163	165	167	169	171	173	175	177	183	
	196	198	200	205	216	218	220	225		
00033 DSEN	143	158								
00029 DSRC	150									
00027 ERRDATA	158	169								
00019 ERRIDX	158	175								
00009 EV-GT-4	101	105	109	113	121	126	130	132		
00013 EV-LT-3	102	105	109	113	121	126	130	133		
00038 FAULT_CNT	158									
00038 I	146	147	162	163	168	169	174	175	197	
	198	206	207	217	218					
-0001 INTEGER	38									
00026 MASK_ONE	158									
-0001 MEASUREMENT	76	119	123							
00024 REFDATA	158									
00026 RESPDATA	143	147	158	163						
00003 RS232_1	45									
00006 RS232_2	48									
00040 RX_TX_BUFFER	42	44								
00050 SAMPLES	52	206	210	213	217	222				
00002 SH	89	91	93							
00022 STIMDATA	150									
00048 UART_232_RX	191									
00045 UART_232_TX	188									

Definiert in Zeile

Module

Variablen

Referenziert in Zeile

Variable | Value | Module | Statement / Line | Procedure

SET-VOLT	.9000000000000000E+01	Dmm_autoadjust.atl	010130, line 63	DMM
LLIM	.9700000000000000E+01			
OFFSET	.5000000000000000E+00			

Single-Steps

Breakpoints

Variablen
„Watch“Prozedur
Hierarchie

Run Time System - Production (ieeee716.89/paws) - [DMM_AUTOADJUST] - [Station Display]

File View Run Control Debug Window Help

Adjust

```

-----
Measurement :      -3.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage   9.5000
Measurement :      -1.5000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  10.0000
Measurement :       0.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  10.5000
Measurement :       1.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  11.0000
Measurement :       2.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  11.5000
Measurement :       3.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  12.0000
Measurement :       4.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  12.5000
Measurement :       6.5000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  13.0000
Measurement :       9.0000 results in GO: FALSE
Set Direction to INCREASING
New Stim-Voltage  13.5000
Measurement :      10.5000 results in GO: FALSE
Set Direction to DECREASING
New Stepsize       0.2500
New Stim-Voltage  13.2500
Measurement :       9.7500 results in GO: TRUE
VOLTAGE MEASURED:  9.75 U VOLTAGE NOM:  9.80 U TOL:  0.10 U

```

Module: **im_autoadj**
 StmNo: **010410**
 Verb: **TRM**
 Noun:
 MChar:

Measurement: **9.75**

Test Result:
 Go Hi
 Nogo Lo

Station: **Reset**
 Test: **PASS**
 Faults: **10**
 Device: **DCP**
 Unit: **V**
 RTS: **Finish**

For Help, press F1

Eigenschaften von Server Property Pages

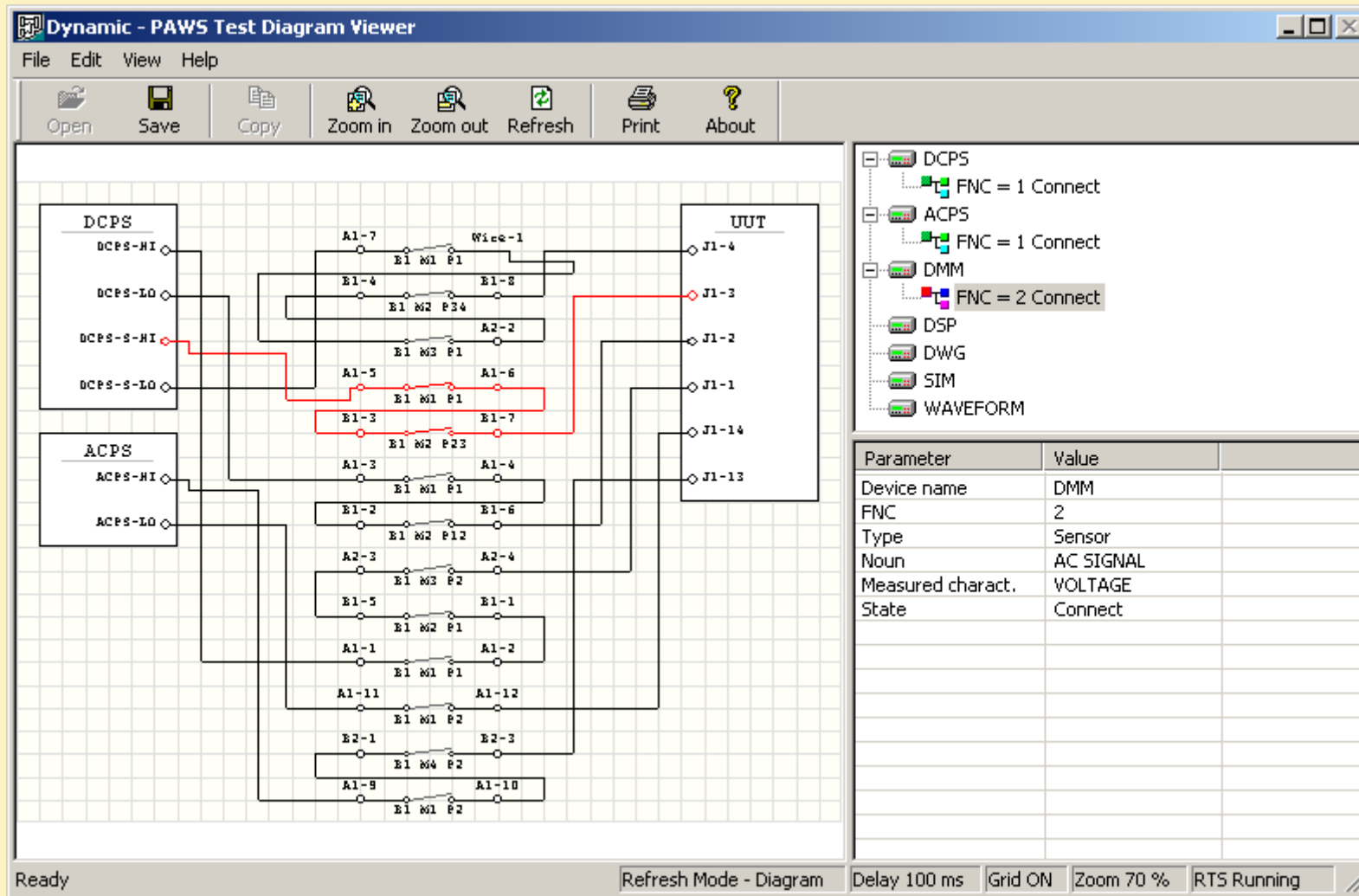
RTS General | RTS Log | IOSubsystem

Registered resources:

Resource Name	ProgID
INPUT	RtsIO.DlgInputResource
OUTPUT	RtsIO.TextPublisher
PRINTER	RtsIO.PrinterResource
SOUND	RtsIO.SoundResource
VIDEO	RtsIO.VideoResource
WARNING	RtsIO.TextPublisher
FILE	RtsIO.FileResource

Add Change Remove Properties

OK Abbrechen Übernehmen Hilfe



Dynamic - PAWS Test Diagram Viewer

File Edit View Help

Open Save Copy Zoom in Zoom out Refresh Print About

DCPS

DCPS-HI

DCPS-LO

DCPS-S-HI

UUT

J1-4

J1-3

J1-2

J1-1

J1-14

J1-13

DCPS

- FNC = 1 Connect

ACPS

- FNC = 1 Connect

DMM

- FNC = 2 Disconnect

DSP

DWG

SIM

WAVEFORM

Resource editor

Device name ACPS

FNC 1

Type Source

Noun AC SIGNAL

Measured charact. N/A

State Close

Parameter	Value	Type
VOLTAGE	220	Real
FREQ	50	Real

Parameter	Value
Device name	ACPS
FNC	1
Type	Source
Noun	AC SIGNAL
State	Close
VOLTAGE	220
FREQ	50

Refresh Mode - Diagram Delay 100 ms Grid ON Zoom 70 % RTS Halted

OK Cancel