



HV-CAEN-MAIN.opi 83

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SY4527 CAEN HV POWER SUPPLY - MAINFRAME STATUS

Select CAEN HV Slot ▾

General Status

Signal Name	Status	Description
GEN Enable		
GEN Always ON		
ON due to OvV		Over Voltage
ON due to OvC		Over Current
ON due to UnV		Under Voltage
ON due to TRIP		
Bit 6 Don't care		
Bit 7 Don't care		
Enable MASK		
Always ON MASK		
ON due to OvV		Over Voltage MASK
ON due to OvC		Over Current MASK
ON due to UnV		Under Voltage MASK
ON due to TRIP MASK		
Bit 14 Don't care		
Bit 15 Don't care		

Front Panel - Input Status

Signal Name	Status	Description
Vsel		0 = V0 / 1 = V1
Isel		0 = I0 / 1 = I1
Kill		
Interlock		
Remote Enable		
Local Enable		
TTL/NIM		0 = TTL / 1 = NIM
Bit 7 Don't care		
Bit 8 Don't care		
Bit 9 Don't care		
Bit 10 Don't care		
Bit 11 Don't care		
Bit 12 Don't care		
Bit 13 Don't care		
Bit 14 Don't care		
Bit 15 Don't care		

Front Panel - Output Status

Signal Name	Status	Description
OVC		Over Current
UNV		Under Voltage
OvV		Over Voltage
CHON		Channel ON
Bit 4 Don't care		
Bit 5 Don't care		
Bit 6 Don't care		
Bit 7 Don't care		
Fan Failure		
OVT		
Bit 10 Don't care		
Bit 11 Don't care		
Bit 12 Don't care		
Bit 13 Don't care		
Bit 14 Don't care		
Bit 15 Don't care		

Reset System Configurations

Description	Set	Status
Backplane Reset due to CPU failure	SET	
Always set to 1	SET	
Backplane Reset due to front panel reset input signal	SET	
CPU Reset due to front panel reset input signal	SET	
Always set to 1	SET	
Always set to 1	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	
Always set to 0	SET	

HV Power Supply Module Status

Description	Status
Returns string with power supply module status Format : ACstatus : Primary : Add 0 : Add 1 : Add 2	
AC status = -1 -> FAIL AC status = 1 -> GOOD Primary = -1 -> Module FAIL Primary = 1 -> Module GOOD Add X = -1 -> Addon Sup. FAIL Add X = 0 -> Addon Sup. NOT PRESENT Add X = 1 -> Addon Sup. GOOD	1:1:A4532:0:0

HV Clock Status

Description	Set	Status
FAIL = -1 50 HZ = 0 60 HZ = 1 400 HZ = 2		1
MASTER = 1 SLAVE = 0 FAIL = -1 NOT PRESENT = 0 GOOD = 1	1:0	1:0

Primary Power Supply Status

Description	Set	Readback
Power Supply Current	1.44A:1.72A:0	1.44A:1.72A:0
Power Supply Voltage	0	0

Network Status

Description	Set	Readback
IP ADDRESS	129.57.86.124	129.57.86.124
IP NET MASK	255.255.255.0	255.255.255.0
IP GATEWAY	129.57.86.1	129.57.86.1

HV Fan Status

Description	Status
FAIL = -1 GOOD = 1 Format : Status : Speed	Fan#1 Fan#2 Fan#3 Fan#4 Fan#5 Fan#6 1:2395:1:2252:1:2324:1:2395:1:2217:1:23

HV System Status

Feature	Readback	Description
System Mod. Name	SY4527	System model name
System firmware Ver.	2.0.2 - 0.08	Downloaded firmware
Login Session	admin:admin:TCP/IP:Tue Jun 18 20_40_54	
System Symbolic Name	SystemOne	
CPU Load	00.CPU1 : 00.CPU2 : 00.CPU3 00.52:00.54:00.50	CPU Average Used
Memory Status	TOTAL MEMORY : USED MEMORY : FREE MEMORY : BUFFER MEMORY 1968308:1877620: 5212: 3116	



HV_CAEN - Slot_0.opi



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**TEST HV CAEN SLOT 0 - Novice**

Expert Control

ALL ON/OFF

Ch#	Description	Pw	VMon	Imon	Status	Vset	Iset
00	CHANNEL00	ON	9.81 Volt	-0.024 microAm	ON	10.00 Volt	101.00 microA
01	CHANNEL01	ON	9.78 Volt	-0.050 microAm	ON	10.00 Volt	101.00 microA
02	CHANNEL02	ON	9.53 Volt	-0.128 microAm	ON	10.00 Volt	101.00 microA
03	CHANNEL03	ON	10.02 Volt	-0.094 microAm	ON	10.00 Volt	101.00 microA
04	CHANNEL04	ON	9.69 Volt	-0.116 microAm	ON	10.00 Volt	101.00 microA
05	CHANNEL05	ON	9.98 Volt	-0.044 microAm	ON	10.00 Volt	101.00 microA
06	CHANNEL06	ON	9.95 Volt	-0.062 microAm	ON	10.00 Volt	101.00 microA
07	CHANNEL07	ON	9.63 Volt	-0.100 microAm	ON	10.00 Volt	101.00 microA
08	CHANNEL08	ON	9.64 Volt	-0.100 microAm	ON	10.00 Volt	101.00 microA
09	CHANNEL09	ON	10.10 Volt	-0.060 microAm	ON	10.00 Volt	101.00 microA
10	CHANNEL10	ON	9.46 Volt	-0.074 microAm	ON	10.00 Volt	101.00 microA
11	CHANNEL11	ON	9.73 Volt	-0.098 microAm	ON	10.00 Volt	101.00 microA
12	CHANNEL12	ON	9.96 Volt	-0.116 microAm	ON	10.00 Volt	101.00 microA
13	CHANNEL13	ON	9.58 Volt	-0.098 microAm	ON	10.00 Volt	101.00 microA
14	CHANNEL14	ON	9.59 Volt	-0.052 microAm	ON	10.00 Volt	101.00 microA
15	CHANNEL15	ON	9.83 Volt	-0.038 microAm	ON	10.00 Volt	101.00 microA
16	CHANNEL16	ON	9.93 Volt	-0.036 microAm	ON	10.00 Volt	101.00 microA
17	CHANNEL17	ON	9.85 Volt	-0.052 microAm	ON	10.00 Volt	80.00 microAm
18	CHANNEL18	ON	10.00 Volt	-0.092 microAm	ON	10.00 Volt	101.00 microA
19	CHANNEL19	ON	10.16 Volt	-0.022 microAm	ON	10.00 Volt	101.00 microA
20	CHANNEL20	ON	10.02 Volt	-0.026 microAm	ON	10.00 Volt	101.00 microA
21	CHANNEL21	ON	10.12 Volt	0.012 microAm	ON	10.00 Volt	101.00 microA
22	CHANNEL22	ON	9.67 Volt	-0.072 microAm	ON	10.00 Volt	101.00 microA
23	CHANNEL23	ON	10.19 Volt	-0.078 microAm	ON	10.00 Volt	101.00 microA



HV-Slot0-Expert.opi

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TEST HV CAEN - SLOT 0 - Expert Controls

Novice

Board Model

A7435SN-[72]

ALL ON/OFF

Ch#	Description	Pw	VMon [V]	Imon [uA]	Status	Vset [V]			Iset [uA]		Vmax [V]		RUp [V/s]		RDown [V/s]		Trip [s]	
00	CHANNEL00	ON	20.060	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
01	CHANNEL01	ON	20.235	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
02	CHANNEL02	ON	20.275	0.030	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
03	CHANNEL03	ON	20.075	0.090	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
04	CHANNEL04	ON	20.115	0.140	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
05	CHANNEL05	ON	20.115	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
06	CHANNEL06	ON	20.115	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
07	CHANNEL07	ON	20.025	0.120	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
08	CHANNEL08	ON	20.115	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
09	CHANNEL09	ON	20.025	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
10	CHANNEL10	ON	19.925	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
11	CHANNEL11	ON	19.920	0.070	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
12	CHANNEL12	ON	20.140	0.070	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
13	CHANNEL13	ON	20.060	0.090	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
14	CHANNEL14	ON	20.105	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
15	CHANNEL15	ON	20.225	0.020	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
16	CHANNEL16	ON	20.250	0.110	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
17	CHANNEL17	ON	20.010	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
18	CHANNEL18	ON	20.215	0.010	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
19	CHANNEL19	ON	20.010	0.060	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
20	CHANNEL20	ON	20.090	0.070	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
21	CHANNEL21	ON	20.105	0.120	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
22	CHANNEL22	ON	20.015	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0
23	CHANNEL23	ON	20.015	0.000	ON	20.000	20		3500.00	3500.00	3500	3500	50	50	100	100	10.0	10.0

HV- CAEN MAIN

Max Current Hwd 4025 microAm

Max Voltage Hwd 3559 Volt

Board Temperature 30 Celsius

I & V Plots

Bd Status

- Power Fail
- Firmware Errors
- HV Max Cal
- Temp Cal
- Under Temp
- Over Temp

All Channels

VSet [V]	I Set [uA]	VMax [V]	Rup [V/s]	RDown[V/s]	Trip [s]
20.0	3500.0	3500.0	50.0	100.0	10.0



SLOT0 - CURRENT AND VOLTAGE MONITOR.opi



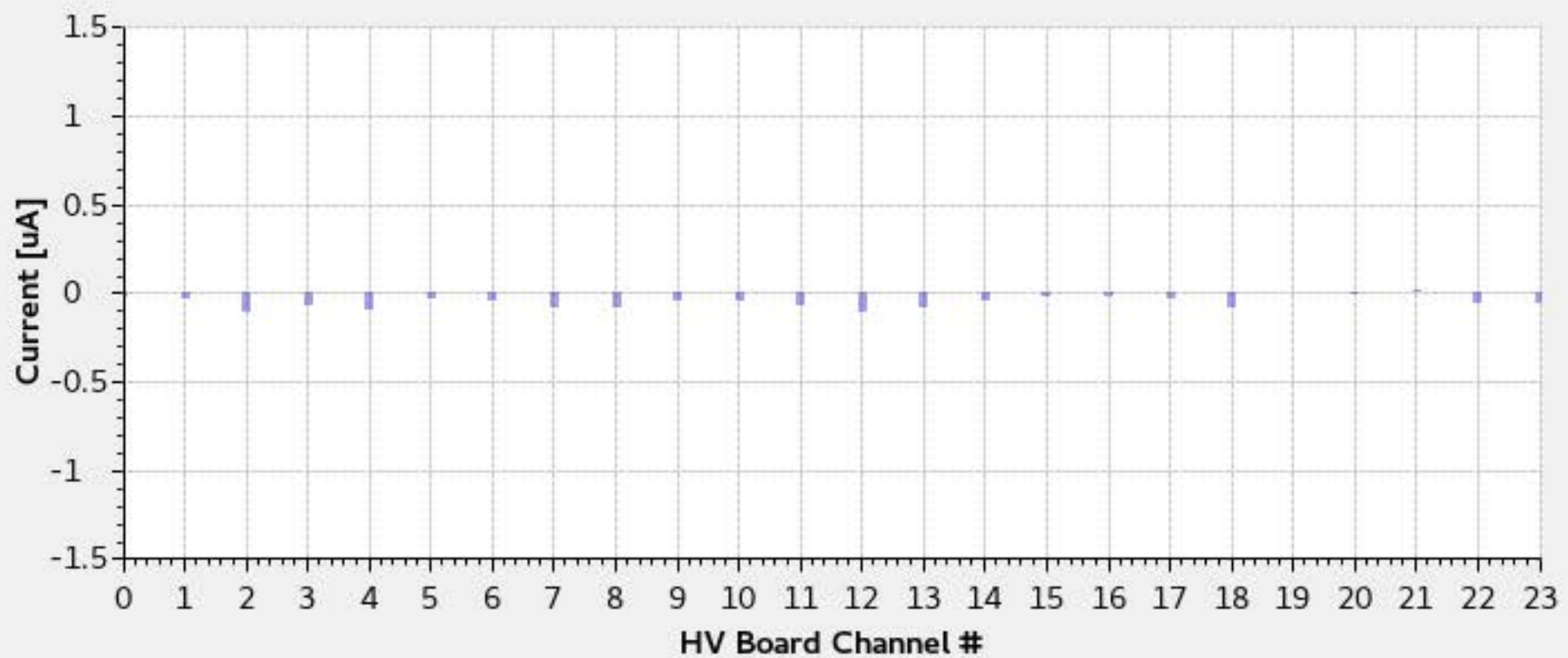
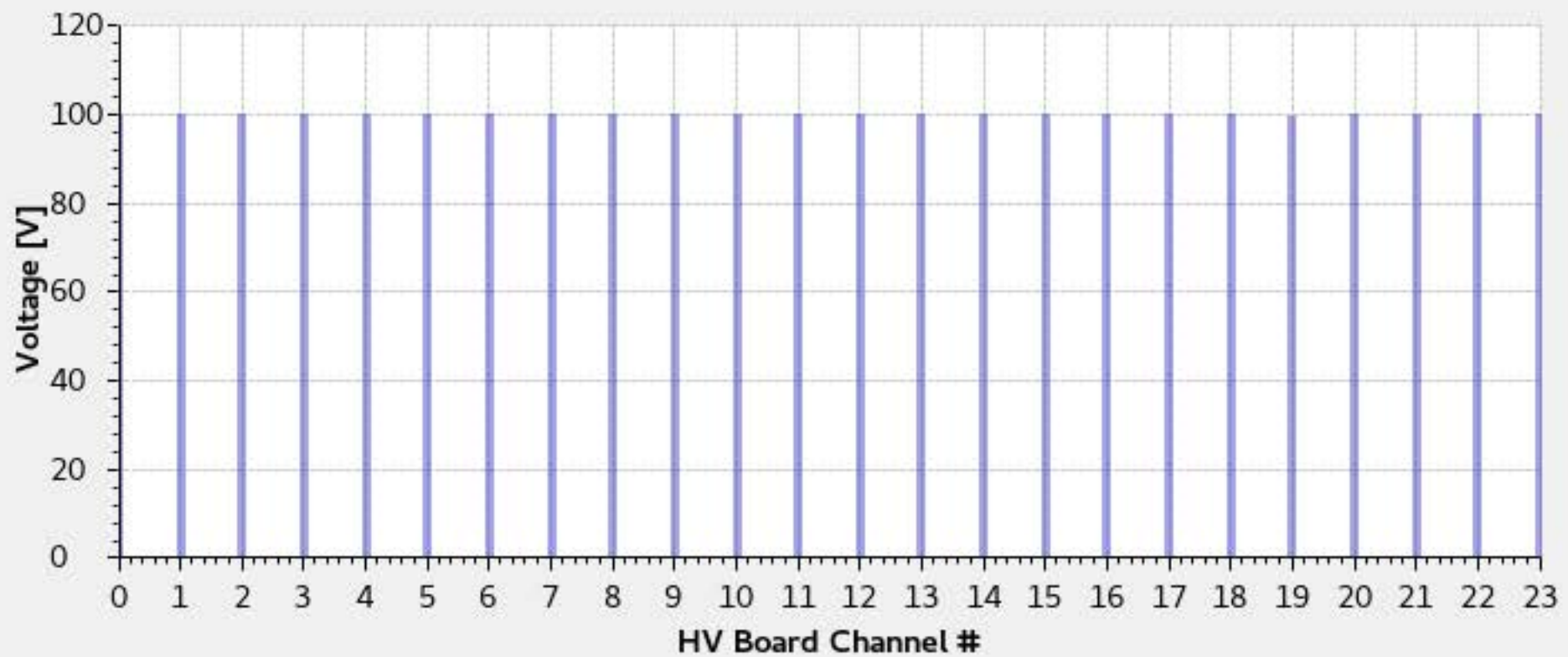
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HV-Slot 0 - Voltage & Current Monitor

Board Model

A7435SN-[72]

Expert Controls



HVCAEN-7030TN-Novice-slot10.opi



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**TEST HV CAEN - Novice Slot 10**

Expert Control

Board Model

7030TN

ALL ON/OFF

Ch#	Description	Pw	VMon	Imon	Status	Vset	Iset
00	CHANNEL00	OFF	0.08 Volt	-0.052 microAm	OFF	10.00 Volt	101.00 microAm
01	CHANNEL01	OFF	0.22 Volt	-0.012 microAm	OFF	10.00 Volt	101.00 microAm
02	CHANNEL02	OFF	0.00 Volt	-0.186 microAm	OFF	10.00 Volt	101.00 microAm
03	CHANNEL03	OFF	0.10 Volt	-0.110 microAm	OFF	10.00 Volt	101.00 microAm
04	CHANNEL04	OFF	0.06 Volt	-0.056 microAm	OFF	10.00 Volt	101.00 microAm
05	CHANNEL05	OFF	0.09 Volt	-0.050 microAm	OFF	10.00 Volt	101.00 microAm
06	CHANNEL06	OFF	0.14 Volt	-0.070 microAm	OFF	10.00 Volt	101.00 microAm
07	CHANNEL07	OFF	0.00 Volt	-0.116 microAm	OFF	10.00 Volt	101.00 microAm
08	CHANNEL08	OFF	0.16 Volt	-0.046 microAm	OFF	10.00 Volt	101.00 microAm
09	CHANNEL09	OFF	0.09 Volt	-0.066 microAm	OFF	10.00 Volt	101.00 microAm
10	CHANNEL10	OFF	0.16 Volt	-0.092 microAm	OFF	10.00 Volt	101.00 microAm
11	CHANNEL11	OFF	0.18 Volt	-0.036 microAm	OFF	10.00 Volt	101.00 microAm
12	CHANNEL12	OFF	0.00 Volt	-0.106 microAm	OFF	10.00 Volt	101.00 microAm
13	CHANNEL13	OFF	0.01 Volt	-0.126 microAm	OFF	10.00 Volt	101.00 microAm
14	CHANNEL14	OFF	0.24 Volt	-0.066 microAm	OFF	10.00 Volt	101.00 microAm
15	CHANNEL15	OFF	0.00 Volt	-0.090 microAm	OFF	10.00 Volt	101.00 microAm
16	CHANNEL16	OFF	0.21 Volt	-0.042 microAm	OFF	10.00 Volt	101.00 microAm
17	CHANNEL17	OFF	0.23 Volt	-0.052 microAm	OFF	10.00 Volt	101.00 microAm
18	CHANNEL18	OFF	0.10 Volt	-0.058 microAm	OFF	10.00 Volt	101.00 microAm
19	CHANNEL19	OFF	0.24 Volt	0.002 microAm	OFF	10.00 Volt	101.00 microAm
20	CHANNEL20	OFF	0.13 Volt	-0.030 microAm	OFF	10.00 Volt	101.00 microAm
21	CHANNEL21	OFF	0.33 Volt	0.004 microAm	OFF	10.00 Volt	101.00 microAm
22	CHANNEL22	OFF	0.04 Volt	-0.052 microAm	OFF	10.00 Volt	101.00 microAm
23	CHANNEL23	OFF	0.00 Volt	-0.102 microAm	OFF	10.00 Volt	101.00 microAm
24	CHANNEL24	OFF	0.00 Volt	-0.078 microAm	OFF	10.00 Volt	101.00 microAm
25	CHANNEL25	OFF	1.60 Volt	-0.054 microAm	OFF	10.00 Volt	101.00 microAm
26	CHANNEL26	OFF	0.49 Volt	-0.028 microAm	OFF	10.00 Volt	101.00 microAm
27	CHANNEL27	OFF	0.40 Volt	0.018 microAm	OFF	10.00 Volt	101.00 microAm
28	CHANNEL28	OFF	0.19 Volt	-0.026 microAm	OFF	10.00 Volt	101.00 microAm
29	CHANNEL29	OFF	0.05 Volt	-0.056 microAm	OFF	10.00 Volt	101.00 microAm
30	CHANNEL30	OFF	0.00 Volt	-0.052 microAm	OFF	10.00 Volt	101.00 microAm
31	CHANNEL31	OFF	0.20 Volt	-0.074 microAm	OFF	10.00 Volt	101.00 microAm
32	CHANNEL32	OFF	0.13 Volt	-0.046 microAm	OFF	10.00 Volt	101.00 microAm
33	CHANNEL33	OFF	0.07 Volt	-0.018 microAm	OFF	10.00 Volt	101.00 microAm
34	CHANNEL34	OFF	0.00 Volt	-0.090 microAm	OFF	10.00 Volt	101.00 microAm
35	CHANNEL35	OFF	0.00 Volt	0.012 microAm	OFF	10.00 Volt	101.00 microAm



HVCAEN-7030TN-Expert_slot10.opi

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TEST HV CAEN - Expert Controls - Slot 10

Novice

Board Model

7030TN

ALL ON/OFF

Ch#	Description	Pw	VMon [V]	Imon [uA]	Status	Vset [V]		Iset [uA]		Vmax [V]		RUp [V/s]		RDown [V/s]		Trip [s]	
00	CHANNEL00	ON	0.08	-0.054	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
01	CHANNEL01	ON	0.22	-0.012	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
02	CHANNEL02	ON	0.00	-0.192	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
03	CHANNEL03	ON	0.09	-0.112	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
04	CHANNEL04	ON	0.05	-0.058	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
05	CHANNEL05	ON	0.09	-0.050	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
06	CHANNEL06	ON	0.13	-0.074	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
07	CHANNEL07	ON	0.00	-0.118	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
08	CHANNEL08	ON	0.16	-0.048	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
09	CHANNEL09	ON	0.08	-0.068	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
10	CHANNEL10	ON	0.15	-0.096	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
11	CHANNEL11	ON	0.17	-0.038	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
12	CHANNEL12	ON	0.00	-0.108	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
13	CHANNEL13	ON	0.01	-0.128	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
14	CHANNEL14	ON	0.23	-0.066	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
15	CHANNEL15	ON	0.00	-0.094	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
16	CHANNEL16	ON	0.20	-0.044	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
17	CHANNEL17	ON	0.21	-0.052	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
18	CHANNEL18	ON	0.09	-0.058	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
19	CHANNEL19	ON	0.23	0.000	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
20	CHANNEL20	ON	0.13	-0.030	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
21	CHANNEL21	ON	0.32	0.002	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
22	CHANNEL22	ON	0.03	-0.050	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
23	CHANNEL23	ON	0.00	-0.102	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
24	CHANNEL24	ON	0.00	-0.076	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
25	CHANNEL25	ON	1.59	-0.054	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
26	CHANNEL26	ON	0.45	-0.026	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
27	CHANNEL27	ON	0.38	0.018	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
28	CHANNEL28	ON	0.18	-0.026	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
29	CHANNEL29	ON	0.04	-0.056	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
30	CHANNEL30	ON	0.00	-0.052	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
31	CHANNEL31	ON	0.18	-0.070	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
32	CHANNEL32	ON	0.12	-0.044	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
33	CHANNEL33	ON	0.07	-0.018	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
34	CHANNEL34	ON	0.00	-0.090	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0
35	CHANNEL35	ON	0.00	0.012	OFF	10.00	10	101.00	101.00	3000	3000	50	50	50	50	10.0	10.0

HV- CAEN MAIN

Max Current Hwd	1086 microAm
Max Voltage Hwd	3151 Volt
Board Temperature	25 Celsius

I & V Plots

Bd Status	
	Power Fail
	Firmware Errors
	HV Max Cal
	Temp Cal
	Under Temp
	Over Temp

All Channels

VSet [V]	I Set [uA]	VMax [V]	Rup [V/s]	RDown[V/s]	Trip [s]
10.0	101.0	3000.0	50.0	50.0	10.0

File Edit Search CS-Studio Window Help



HVCAEN-7030TN-V-I-Monitor-slot10.opi ⓘ



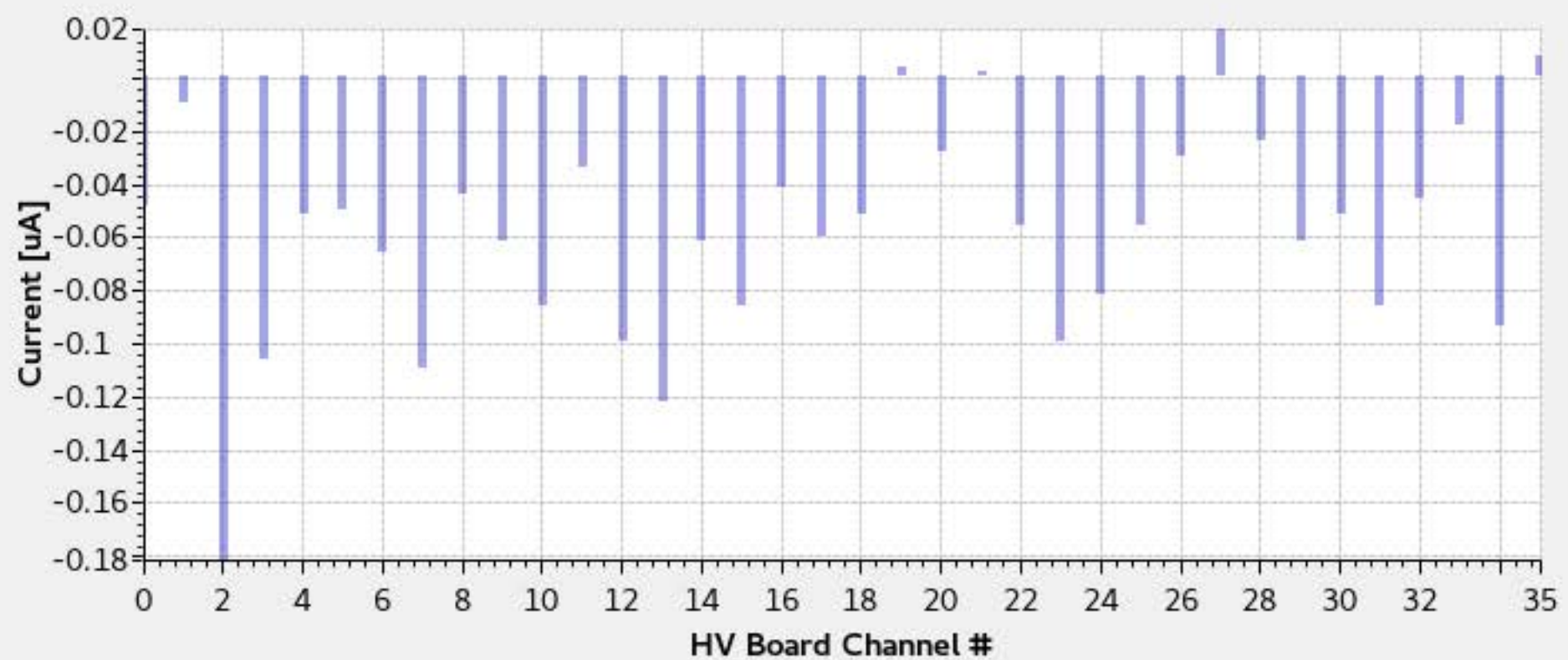
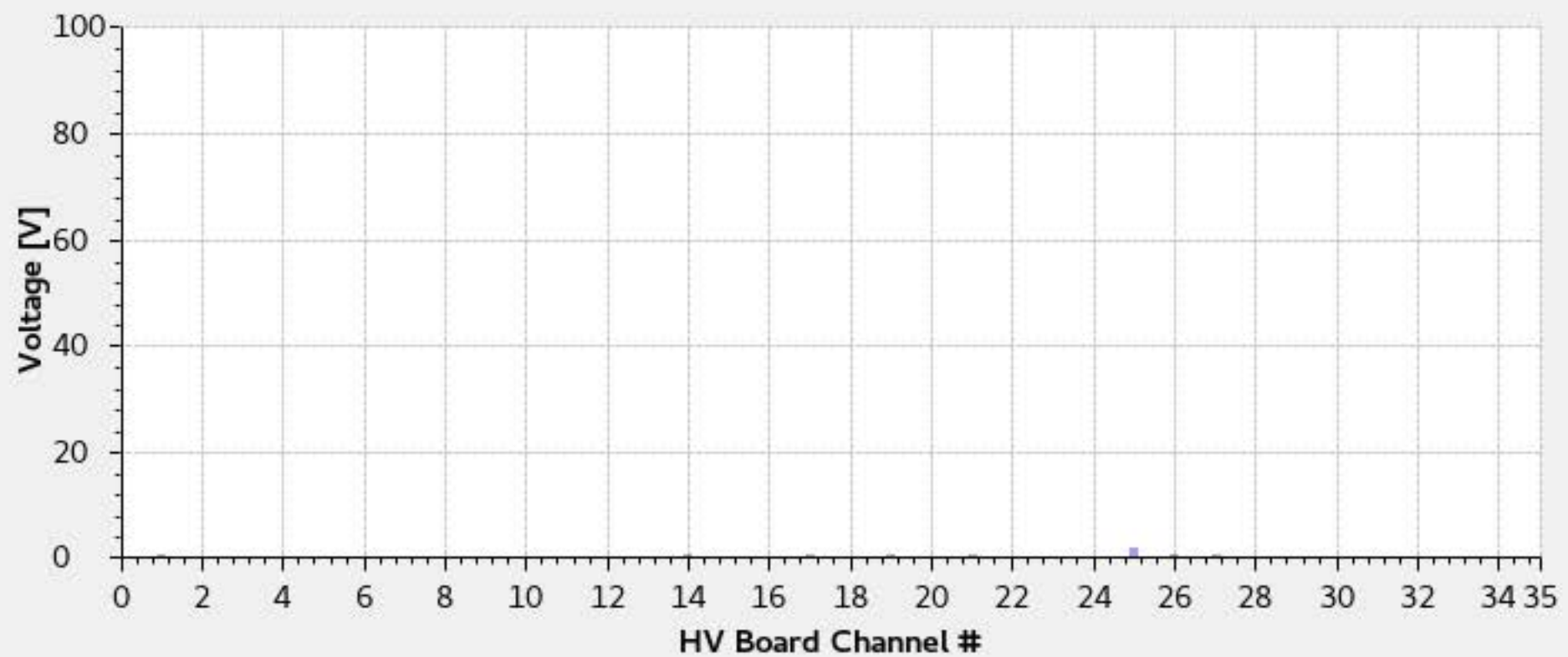
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Voltage & Current Monitor - Slot 10

Board Model

A7030TN



Expert Controls



HVCAEN-A1535-Novice-slot13.opi



100%

**TEST HV CAEN - Novice Slot 13**

Expert Control

Board Model

A1535SN

ALL ON/OFF

Ch#	Description	Pw	VMon	Imon	Status	Vset	Iset
00	CHANNEL00	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
01	CHANNEL01	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
02	CHANNEL02	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
03	CHANNEL03	OFF	0.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
04	CHANNEL04	ON	0.5 Volt	0.0 microAm	ON	0.0 Volt	3000.0 microA
05	CHANNEL05	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
06	CHANNEL06	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
07	CHANN	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
08	CHANNEL08	ON	800.0 Volt	1597.5 microAm	ON	800.0 Volt	3000.0 microA
09	CHANNEL09	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
10	CHANNEL10	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
11	CHANNEL11	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
12	CHANNEL12	OFF	0.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
13	CHANNEL13	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
14	CHANNEL14	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
15	CHANNEL15	OFF	0.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
16	CHANNEL16	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
17	CHANNEL17	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
18	CHANNEL18	OFF	0.5 Volt	1150.0 microAm	OFF	0.0 Volt	3000.0 microA
19	CHANNEL19	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
20	CHANNEL20	OFF	1.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
21	CHANNEL21	OFF	0.5 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
22	CHANNEL22	OFF	1.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA
23	CHANNEL23	OFF	1.0 Volt	0.0 microAm	OFF	0.0 Volt	3000.0 microA

campero



HVCAEN-A1535-V-I-Monitor-slot13.opi HVCAEN-A1535-Expert_slot13.opi

100%

TEST HV CAEN - Expert Controls - Slot 13

Novice

Board Model

A1535SN

ALL ON/OFF

Ch#	Description	Pw	VMon [V]	Imon [uA]	Status	Vset [V]		Iset [uA]		Vmax [V]		RUp [V/s]		RDown [V/s]		Trip [s]	
00	CHANNEL00	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
01	CHANNEL01	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
02	CHANNEL02	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
03	CHANNEL03	ON	0.0	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
04	CHANNEL04	OFF	0.5	0.0	ON	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
05	CHANNEL05	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
06	CHANNEL06	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
07	CHANN	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	3500	3500	100	100	50	50	1.0	1.0
08	CHANNEL08	OFF	1350.5	2697.5	ON	1350.0	1350	3000.0	3000.0	3500	3500	50	50	50	50	1.0	1.0
09	CHANNEL09	ON	1.0	0.0	OFF	0.0	0	3000.0	3000.0	1500	1500	850	850	50	50	1.0	1.0
10	CHANNEL10	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1500	1500	50	50	350	350	1.0	1.0
11	CHANNEL11	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1500	1500	50	50	50	50	1.0	1.0
12	CHANNEL12	ON	0.0	0.0	OFF	0.0	0	3000.0	3000.0	2000	2000	50	50	50	50	1.0	1.0
13	CHANNEL13	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1200	1200	50	50	50	50	1.0	1.0
14	CHANNEL14	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1650	1650	50	50	50	50	1.0	1.0
15	CHANNEL15	ON	0.0	0.0	OFF	0.0	0	3000.0	3000.0	1350	1350	50	50	50	50	1.0	1.0
16	CHANNEL16	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1250	1250	50	50	50	50	1.0	1.0
17	CHANNEL17	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1900	1900	50	50	50	50	1.0	1.0
18	CHANNEL18	ON	0.5	1150.0	OFF	0.0	0	3000.0	3000.0	1300	1300	50	50	50	50	1.0	1.0
19	CHANNEL19	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1500	1500	50	50	50	50	1.0	1.0
20	CHANNEL20	ON	1.0	0.0	OFF	0.0	0	3000.0	3000.0	1690	1690	50	50	650	650	1.0	1.0
21	CHANNEL21	ON	0.5	0.0	OFF	0.0	0	3000.0	3000.0	1250	1250	50	50	50	50	1.0	1.0
22	CHANNEL22	ON	1.0	0.0	OFF	0.0	0	3000.0	3000.0	1250	1250	50	50	50	50	1.0	1.0
23	CHANNEL23	ON	1.0	0.0	OFF	0.0	0	3000.0	3000.0	1400	1400	50	50	50	50	1.0	1.0

HV- CAEN MAIN

Max Voltage Hwd 2308 Volt
Board Temperature 23 Celsius

Bd Status

- Power Fail
- Firmware Errors
- HV Max Cal
- Temp Cal
- Under Temp
- Over Temp

I & V Plots

All Channels

VSet [V]	I Set [uA]	VMax [V]	Rup [V/s]	RDown[V/s]	Trip [s]
0.0	3000.0	3500.0	50.0	50.0	1.0

File Edit Search CS-Studio Window Help



HVCAEN-A1535-V-I-Monitor-slot13.opi



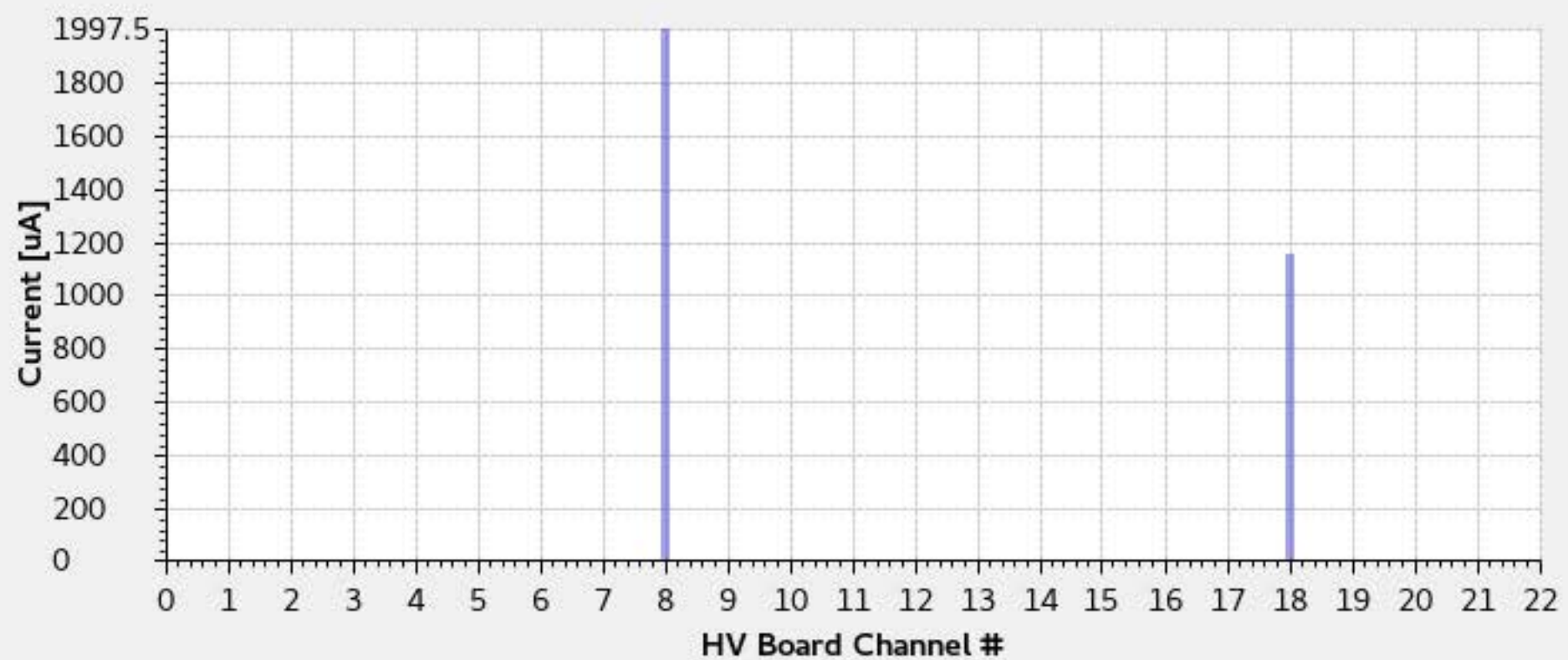
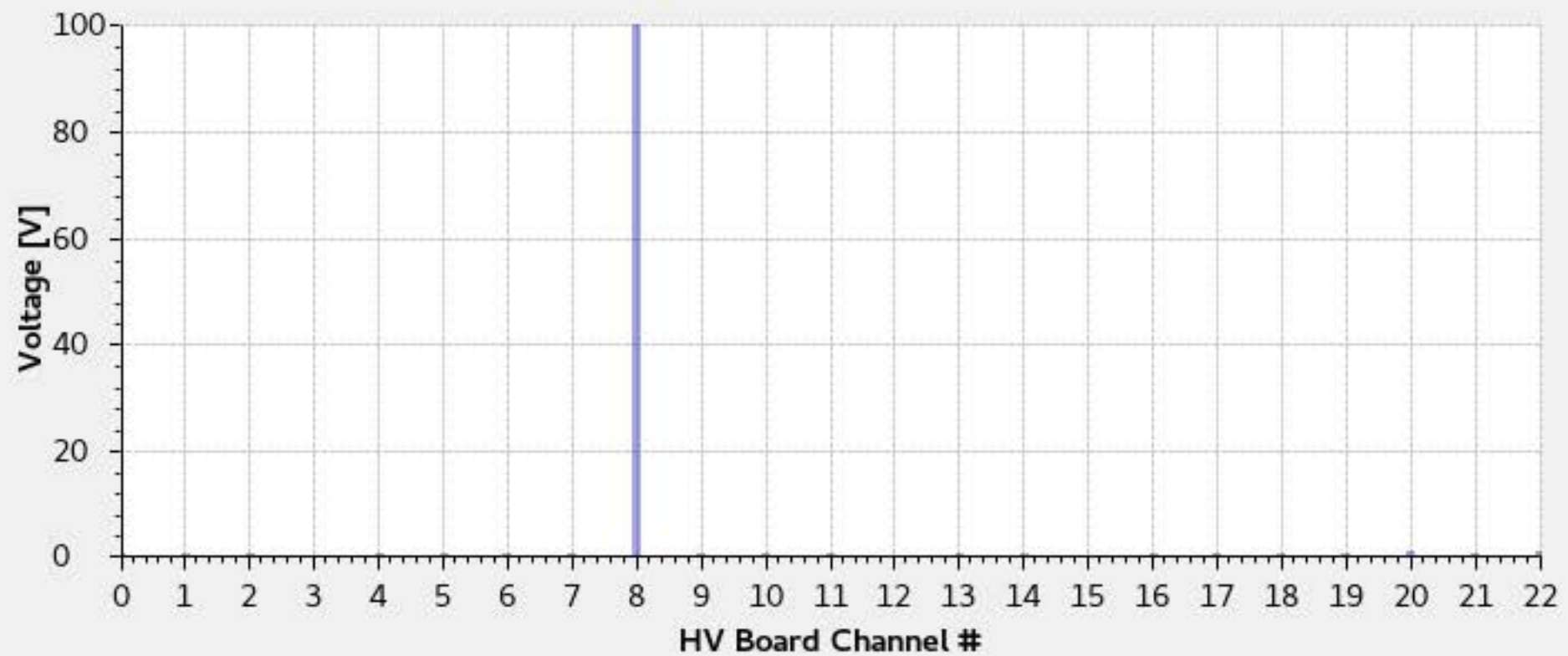
100%



Voltage & Current Monitor - Slot 13

Board Model

A1535SN



Expert Controls