Hardware DB
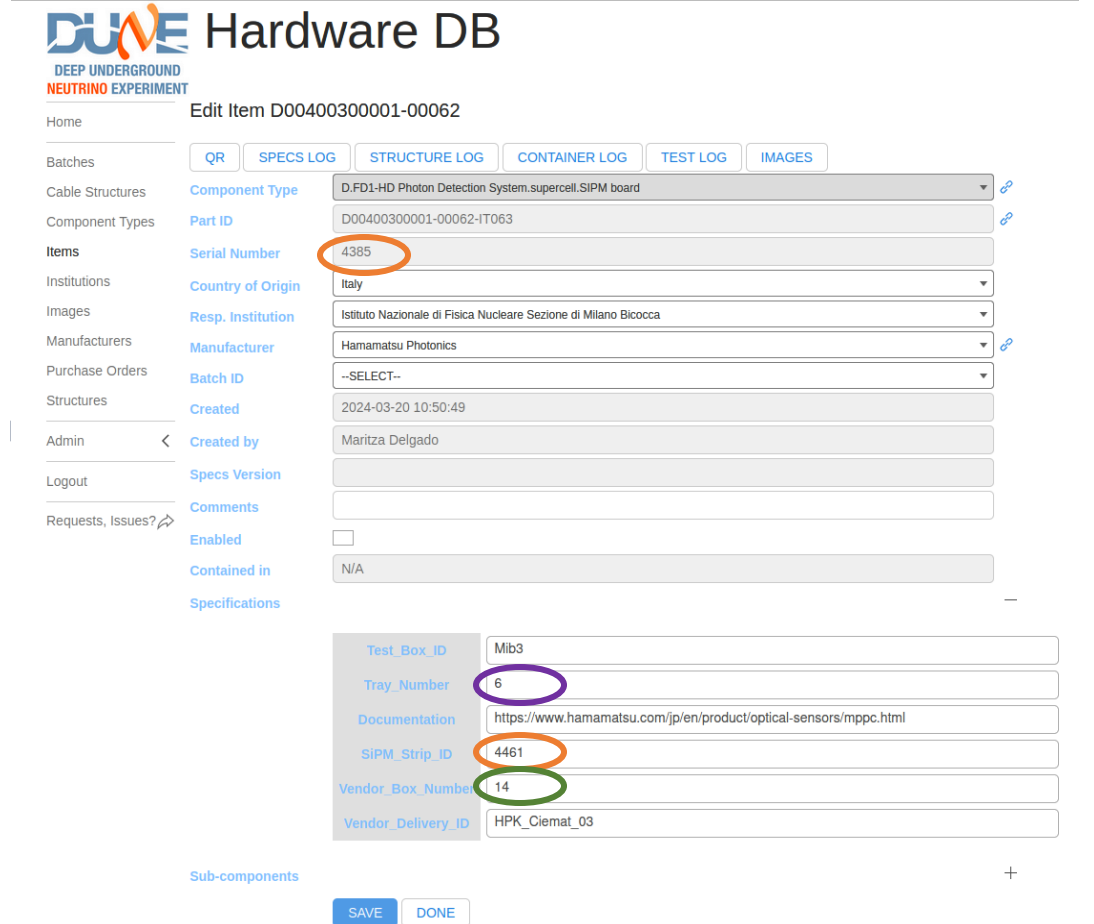
- We found a bug in the DUNE HWDB, where the specifications that we give in the manifest table (Vendor_Box_Number, Tray_Number,...) are overwritten.

	Country	Institution	Manufacturer	Serial Number	Vendor	Vendor_Delivery_ID	Vendor_Box_Number	Tray_Number	SiPM_Strip_ID	Test_Box_ID	Documentation
2	(IT) Italy	(63) Istituto	Hamamatsu Pho	4383	HPK	HPK_Ciemat_03	14	3	4383	Mib3	https://www.hamamatsu.
3	(IT) Italy	(63) Istituto	Hamamatsu Pho	4385	HPK	HPK_Ciemat_03	14	3	4385	Mib3	https://www.hamamatsu.
4	(IT) Italy	(63) Istituto	Hamamatsu Pho	4390	HPK	HPK_Ciemat_03	14	3	4390	Mib3	https://www.hamamatsu.
5	(IT) Italy	(63) Istituto	Hamamatsu Pho	4393	HPK	HPK_Ciemat_03	14	3	4393	Mib3	https://www.hamamatsu.
6	(IT) Italy	(63) Istituto	Hamamatsu Pho	4394	HPK	HPK_Ciemat_03	14	3	4394	Mib3	https://www.hamamatsu.
7	(IT) Italy	(63) Istituto	Hamamatsu Pho	4397	HPK	HPK_Ciemat_03	14	3	4397	Mib3	https://www.hamamatsu.
8	(IT) Italy	(63) Istituto	Hamamatsu Pho	4398	HPK	HPK_Ciemat_03	14	3	4398	Mib3	https://www.hamamatsu.
9	(IT) Italy	(63) Istituto	Hamamatsu Pho	4399	HPK	HPK_Ciemat_03	14	3	4399	Mib3	https://www.hamamatsu.
10	(IT) Italy	(63) Istituto	Hamamatsu Pho	4400	HPK	HPK_Ciemat_03	14	3	4400	Mib3	https://www.hamamatsu.
11	(IT) Italy	(63) Istituto	Hamamatsu Pho	4413	HPK	HPK_Ciemat_03	14	3	4413	Mib3	https://www.hamamatsu.
12	(IT) Italy	(63) Istituto	Hamamatsu Pho	4412	HPK	HPK_Ciemat_03	14	6	4412	Mib3	https://www.hamamatsu.
13	(IT) Italy	(63) Istituto	Hamamatsu Pho	4414	HPK	HPK_Ciemat_03	14	6	4414	Mib3	https://www.hamamatsu.
14	(IT) Italy	(63) Istituto	Hamamatsu Pho	4415	HPK	HPK_Ciemat_03	14	6	4415	Mib3	https://www.hamamatsu.
15	(IT) Italy	(63) Istituto	Hamamatsu Pho	4417	HPK	HPK_Ciemat_03	14	6	4417	Mib3	https://www.hamamatsu.
16	(IT) Italy	(63) Istituto	Hamamatsu Pho	4418	HPK	HPK_Ciemat_03	14	6	4418	Mib3	https://www.hamamatsu.
17	(IT) Italy	(63) Istituto	Hamamatsu Pho	4422	HPK	HPK_Ciemat_03	14	6	4422	Mib3	https://www.hamamatsu.
18	(IT) Italy	(63) Istituto	Hamamatsu Pho	4427	HPK	HPK_Ciemat_03	14	6	4427	Mib3	https://www.hamamatsu.
19	(IT) Italy	(63) Istituto	Hamamatsu Pho	4445	HPK	HPK_Ciemat_03	14	6	4445	Mib3	https://www.hamamatsu.
20	(IT) Italy	(63) Istituto	Hamamatsu Pho	4458	HPK	HPK_Ciemat_03	14	6	4458	Mib3	https://www.hamamatsu.
21	(IT) Italy	(63) Istituto	Hamamatsu Pho	4461	HPK	HPK_Ciemat_03	14	6	4461	Mib3	https://www.hamamatsu.

Only the data of the last line is saved.

Edit Item D00400300001-00062

QR | SPECS LOG | STRUCTURE LOG | CONTAINER LOG | TEST LOG | IMAGES

Component Type	D.FD1-HD Photon Detection System.supercell.SIPM board
Part ID	D00400300001-00062-IT063
Serial Number	4385
Country of Origin	Italy
Resp. Institution	Istituto Nazionale di Fisica Nucleare Sezione di Milano Bicocca
Manufacturer	Hamamatsu Photonics
Batch ID	--SELECT--
Created	2024-03-20 10:50:49
Created by	Maritza Delgado
Specs Version	
Comments	
Enabled	☐
Contained in	N/A

Specifications

Test_Box_ID	Mib3
Tray_Number	6
Documentation	https://www.hamamatsu.com/jp/en/product/optical-sensors/mppc.html
SiPM_Strip_ID	4461
Vendor_Box_Number	14
Vendor_Delivery_ID	HPK_Ciemat_03

Sub-components

SAVE | DONE

Hardware DB

Edit Item D00400300001-00055

QR   SPECS LOG   STRUCTURE LOG   CONTAINER LOG   TEST LOG   IMAGES

Field	Value
Component Type	D.FD1-HD Photon Detection System.supercell.SIPM board
Part ID	D00400300001-00055-IT063
Serial Number	4376
Country of Origin	Italy
Resp. Institution	Istituto Nazionale di Fisica Nucleare Sezione di Milano Bicocca
Manufacturer	Hamamatsu Photonics
Batch ID	--SELECT--
Created	2024-03-20 10:42:18
Created by	Maritza Delgado
Specs Version	5
Comments	Failed board: High DCR + anomalous extended IV
Enabled	
Contained in	N/A

Specifications

Field	Value
Test_Box_ID	Mib3
Tray_Number	2
Documentation	https://www.hamamatsu.com/jp/en/product/optical-sensors/mppc.html
SiPM_Strip_ID	4376
Vendor_Box_Number	14
Vendor_Delivery_ID	HPK_Ciemat_03

Sub-components

SAVE   DONE

We have two options:
1. We can continue uploading our tables but with the information from a single tray. (For example, upload the 5 tables but with only the information from Tray#12).
2. Wait for the correction of this bug from the database team.

- NEXT STEPS:

The HWDB team (Alex Wagner, Hajime Muramatsu) are working on finding a solution to this bug.

The HWDB team (Alex Wagner, Hajime Muramatsu) are working on a new version "1.2", they are incorporating a number of features to this version that will make this flexible. It is expected that this bug will be considered in this new version.