

Link Nodes	Link Node ID	Hostname	Rack	Elevation	Type
Link Node Cards	34	eioc-und1-mp11	B921-22	42	PIC
Link Node Channels	37	eioc-und1-mp14	B921-22	25	BLM
External PVs	22	eioc-li30-mp01	KA30-03	40	PIC
Devices	14	eioc-li23-mp01	KA23-03	41	Mitigation Control
Faults	40	eioc-feh-mp01	B999M-06	19	Mitigation Control
Racks	41	eioc-feh-mp02	B999M-06	40	Mitigation Control
PV Components	10	eioc-li20-mp01	KA20-01	41	Mitigation Control
	32	eioc-und1-mp03	B913-21	31	BLM
	29	eioc-ltu1-mp21	B912-21	42	PIC
	33	eioc-und1-mp04	B913-21	28	BLM
	18	eioc-li26-mp01	KA26-03	41	Mitigation Control
	38	eioc-neh-mp01	B005-L08	1	Mitigation Control
	27	eioc-ltu1-mp01	B105-01	44	Mitigation Control
	28	eioc-ltu1-mp11	B911-21	42	PIC
	31	eioc-und1-mp02	B913-21	42	PIC
	12	eioc-li21-mp01	KA21-03	41	Mitigation Control
	25	eioc-mcc0-mp11	B005-28	39	PIC

+ -

Link Node ID: 34

Rack: B921-22

Hostname: eioc-und1-mp11

Rack Elevation: 42

Type: PIC



Q- All

Link Nodes	Link Node ID	Hostname	Rack	Elevation	Type
Link Node Cards	34	eioc-und1-mp11	B921-22	42	PIC
Link Node Channels	37	eioc-und1-mp14	B921-22	25	BLM
External PVs	22	eioc-li30-mp01	KA30-03	40	PIC
Devices	14	eioc-li23-mp01	KA23-03	41	Mitigation Control
Faults	40	eioc-feh-mp01	B999M-06	19	Mitigation Control
Racks	41	eioc-feh-mp02	B999M-06	40	Mitigation Control
PV Components	10	eioc-li20-mp01	KA20-01	41	Mitigation Control
	32	eioc-und1-mp03	B913-21	31	BLM
	29	eioc-ltu1-mp21	B912-21	42	PIC
	33	eioc-und1-mp04	B913-21	28	BLM
	18	eioc-li26-mp01	KA26-03	41	Mitigation Control
	38	eioc-neh-mp01	B005-L08	1	Mitigation Control
	27	eioc-ltu1-mp01	B105-01	44	Mitigation Control
	28	eioc-ltu1-mp11	B911-21	42	
	31	eioc-und1-mp02	B913-21	42	
	12	eioc-li21-mp01	KA21-03	41	
	25	eioc-mcc0-mp11	B005-28	39	

Link Node ID: Rack:

Hostname: Rack Elevation:

Type:

- No Value
- B005-28
- B005-L08
- B105-01
- B136-15
- B911-21
- B912-21
- B913-21
- B921-22**
- B999M-06
- KA20-01
- KA21-03
- KA22-03
- KA23-03
- KA24-03
- KA25-03
- KA26-03
- KA27-03
- KA28-03
- KA29-03
- KA30-03
- LKF24-02
- LKG-15
- Edit Racks...

Q All

Link Nodes	Link Node ID	Hostname	Rack	Elevation	Type
Link Node Cards	34	eioc-und1-mp11	B921-22	42	PIC
Link Node Channels	37	eioc-und1-mp14	B921-22	25	BLM
External PVs	22	eioc-li30-mp01	KA30-03	40	PIC
Devices	14	eioc-li23-mp01	KA23-03	41	Mitigation Control
Faults	40	eioc-feh-mp01	B999M-06	19	Mitigation Control
Racks	41	eioc-feh-mp02	B999M-06	40	Mitigation Control
PV Components	10	eioc-li20-mp01	KA20-01	41	Mitigation Control
	32	eioc-und1-mp03	B913-21	31	BLM
	29	eioc-ltu1-mp21	B912-21	42	PIC
	33	eioc-und1-mp04	B913-21	28	BLM
	18	eioc-li26-mp01	KA26-03	41	Mitigation Control
	38	eioc-neh-mp01	B005-L08	1	Mitigation Control
	27	eioc-ltu1-mp01	B105-01	44	Mitigation Control
	28	eioc-ltu1-mp11	B911-21	42	PIC
	31	eioc-und1-mp02	B913-21	42	PIC
	12	eioc-li21-mp01	KA21-03	41	Mitigation Control
	25	eioc-mcc0-mp11	B005-28	39	PIC

+ -

Link Node ID:

Hostname:

Type: PIC

Mitigation Control

MPG Control

Rack:

Rack Elevation:

- No Value
- BLM
- BYKIK
- PIC
- Mitigation Control
- MPG Control
- Edit Link Node Types...

- Link Nodes
- Link Node Cards
- Link Node Chann
- External PVs
- Devices
- Faults
- Racks
- PV Components

Name	Enum
Mitigation Control	0
BLM	1
BYKIK	2
MPG Control	3
PIC	4

ID	Rack	Elevation	Type
1-mp1	KA23-03	41	Mitigation Control
1-mp14	8999M-06	19	Mitigation Control
1-mp01	8999M-06	40	Mitigation Control
1-mp01	KA20-01	41	Mitigation Control
1-mp03	8913-21	31	BLM
1-mp21	8912-21	42	PIC
1-mp04	8913-21	28	BLM
1-mp01	KA26-03	41	Mitigation Control
1-mp01	8005-L08	1	Mitigation Control
1-mp01	8105-01	44	Mitigation Control
1-mp11	8911-21	42	PIC
eioc-und1-mp02	8913-21	42	PIC
eioc-l21-mp01	KA21-03	41	Mitigation Control

Name:

Enum:

Done

25 eioc-mcc0-mp11 B005-28 39 PIC

Link Node ID:

Hostname:

Type:

Rack:

Rack Elevation:



Link Nodes	Link Node	Type	Card Number
Link Node Cards	32 (B913-2131)	BLM	11
Link Node Channels	14 (KA23-0341)	Input	1
External PVs	37 (B921-2225)	Input	7
Devices	12 (KA21-0341)	Input	1
Faults	36 (B921-2228)	BLM	16
Racks	22 (KA30-0340)	Input	1
PV Components	11 (LKG-1546)	Input	10
	28 (B911-2142)	Input	10
	11 (LKG-1546)	Input	11
	28 (B911-2142)	Input	13
	11 (LKG-1546)	Input	12
	10 (KA20-0141)	Input	4
	11 (LKG-1546)	Input	13
	25 (B005-2839)	Input	3
	11 (LKG-1546)	Input	14
	11 (LKG-1546)	Input	5
	16 (LKF24-0240)	Input	9

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Link Node: 32 (B913-2131)

Type: BLM

Number: 11

MPSDatabase.mps

Search:

Link Nodes	Link Node	Type	Card Number
Link Node Cards	32 (B913-2131)	BLM	11
Link Node Channels	14 (KA23-0341)	Input	1
External PVs	37 (B921-2225)	Input	7
Devices	12 (KA21-0341)	Input	1
Faults	36 (B921-2228)	BLM	16
Racks	22 (KA30-0340)	Input	1
PV Components	11 (LKG-1546)	Input	10
	28 (B911-2142)	Input	10
	11 (LKG-1546)	Input	11
	28 (B911-2142)	Input	13
	11 (LKG-1546)	Input	12
	10 (KA20-0141)	Input	4
	11 (LKG-1546)	Input	13
	25 (B005-2839)		
	11 (LKG-1546)		
	11 (LKG-1546)		
	16 (LKF24-0240)		

- No Value
- 34 (B921-2242)
 - 37 (B921-2225)
 - 22 (KA30-0340)
 - 14 (KA23-0341)
 - 40 (B999M-0619)
 - 41 (B999M-0640)
 - 10 (KA20-0141)
 - 32 (B913-2131)
 - 29 (B912-2142)
 - 33 (B913-2128)
 - 18 (KA26-0341)
 - 38 (B005-L081)
 - 27 (B105-0144)
 - 28 (B911-2142)
 - 31 (B913-2142)
 - 12 (KA21-0341)
 - 25 (B005-2839)
 - 35 (B921-2231)
 - 11 (LKG-1546)
 - 30 (B913-2145)
 - 39 (KA30-031)
 - 36 (B921-2228)
 - 26 (B005-2842)
 - 21 (KA29-0341)
 - 20 (KA28-0341)
 - 15 (KA24-0341)
 - 24 (B005-L0821)
 - 13 (KA22-0341)
 - 23 (B136-1522)
 - 19 (KA27-0341)
 - 16 (LKF24-0240)
 - 17 (KA25-0341)

Link Nodes	Link Node	Type	Card Number
Link Node Cards	32 (B913-2131)	BLM	11
Link Node Channels	14 (KA23-0341)	Input	1
External PVs	37 (B921-2225)	Input	7
Devices	12 (KA21-0341)	Input	1
Faults	36 (B921-2228)	BLM	16
Racks	22 (KA30-0340)	Input	1
PV Components	11 (LKG-1546)	Input	10
	28 (B911-2142)	Input	10
	11 (LKG-1546)	Input	11
	28 (B911-2142)	Input	13
	11 (LKG-1546)	Input	12
	10 (KA20-0141)	Input	4
	11 (LKG-1546)	Input	13
	25 (B005-2839)	Input	3
	11 (LKG-1546)	Input	14
	11 (LKG-1546)	Input	5
	16 (LKF24-0240)	Input	9

Link Node:

Type: BLM

Number:

- No Value
- Virtual Input
- Input
- BLM HVPS
- BLM
- Edit Link Node Card Types...



Link Nodes

Link Node Cards

Link Node Channels

External PVs

Devices

Faults

Racks

PV Components

External Fault PVs

BEND:DMP1:400:INTOL

MPS:MCC0:LION753:STATE

BEND:DMP1:400:STATE

MPS:MCC0:LION733:STATE

MPS:MCC0:LION717:STATE

MPS:MCC0:LION732:STATE

MPS:MCC0:LION584:STATE

MPS:MCC0:LION404:STATE

MPS:MCC0:LION716:STATE

QUAD:LTU1:860:STATE

MPS:MCC0:LION505:STATE

MPS:MCC0:2:PICBLM_WD

MPS:MCC0:PIC997:STATE

QUAD:LTU1:840:INTOL

MPS:MCC0:PIC998:STATE

QUAD:LTU1:840:STATE

QUAD:LTU1:880:STATE

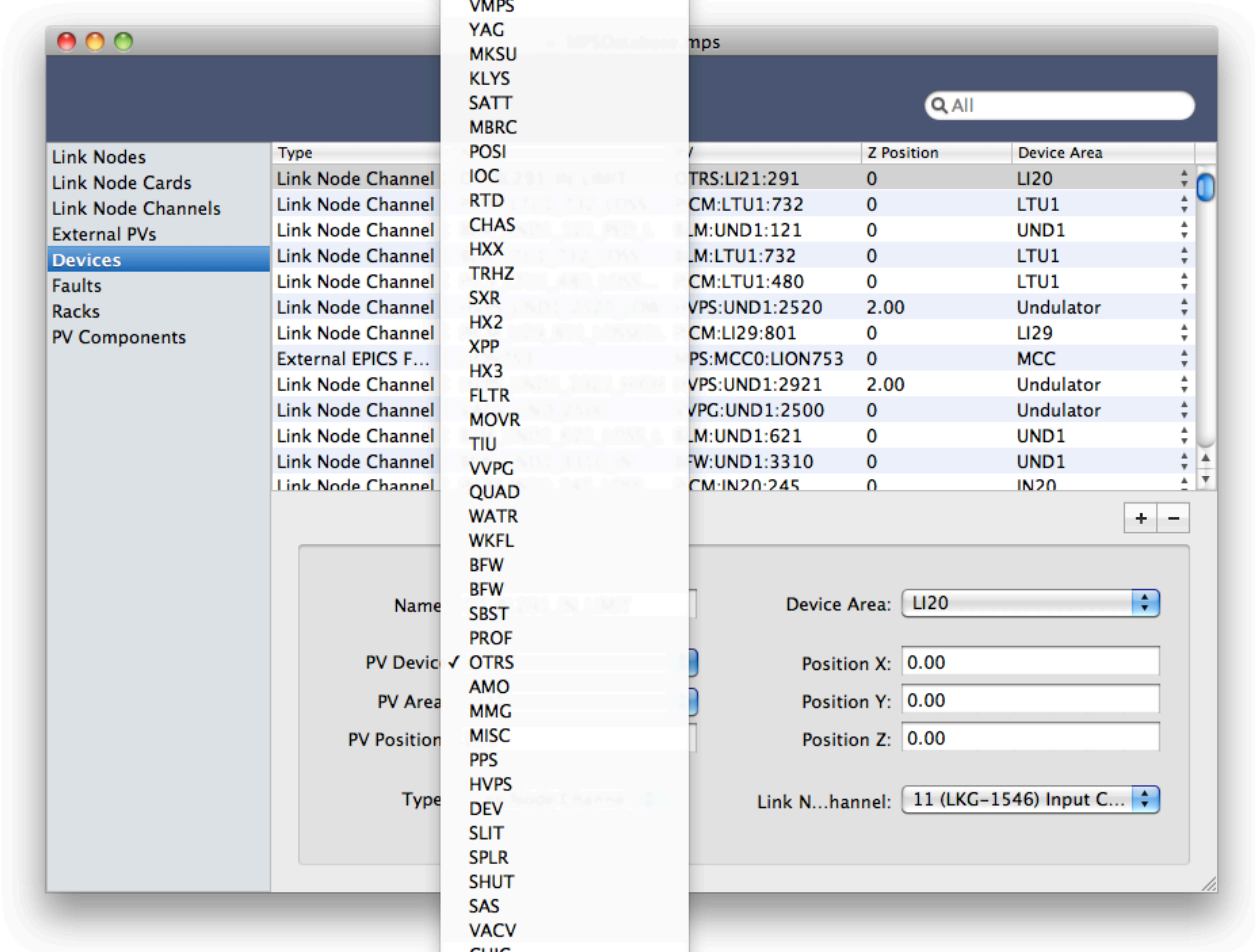
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PV Name: BEND:DMP1:400:INTOL

	Type	Name	PV	Z Position	Device Area
Link Nodes	Link Node Channel	OT_BL291_IN_LIMIT	OTRS:LI21:291	0	LI20
Link Node Cards	Link Node Channel	PICM_LTU1_732_LOSS...	PICM:LTU1:732	0	LTU1
Link Node Channels	Link Node Channel	BLM_UND1_121_PED_L	BLM:UND1:121	0	UND1
External PVs	Link Node Channel	BLM_LTU1_732_LOSS...	BLM:LTU1:732	0	LTU1
Devices	Link Node Channel	PICS_LTU1_480_LOSS...	PICM:LTU1:480	0	LTU1
Faults	Link Node Channel	HVPS_UND1_2520_LOW	HVPS:UND1:2520	2.00	Undulator
Racks	Link Node Channel	PICM_LI29_801_LOSS60L	PICM:LI29:801	0	LI29
PV Components	External EPICS F...	LION753	MPS:MCC0:LION753	0	MCC
	Link Node Channel	HVPS_UND1_2921_HIGH	HVPS:UND1:2921	2.00	Undulator
	Link Node Channel	VACV_UND_2500	VVPG:UND1:2500	0	Undulator
	Link Node Channel	BLM_UND1_621_LOSS_L	BLM:UND1:621	0	UND1
	Link Node Channel	BFW_UND1_3310_IN	BFW:UND1:3310	0	UND1
	Link Node Channel	PICM_IN20_245_LOSS	PICM:IN20:245	0	IN20

Name: Device Area: PV Device: Position X: PV Area: Position Y: PV Position: Position Z: Type: Link N...hannel:



- No Value
- VGFS
- DUMP
- YAGS
- VDPS
- PLIC
- VVS
- VMPS
- YAG
- MKSU
- KLYS
- SATT
- MBRC
- POSI
- IOC
- RTD
- CHAS
- HXX
- TRHZ
- SXR
- HX2
- XPP
- HX3
- FLTR
- MOVR
- TIU
- VVPG
- QUAD
- WATR
- WKFL
- BFW
- SBST
- PROF
- OTRS
- AMO
- MMG
- MISC
- PPS
- HVPS
- DEV
- SLIT
- SPLR
- SHUT
- SAS
- VACV
- CHIC
- TRGT
- JMTR
- CAMR
- BEND
- VVMG
- TORO
- SEPT
- PICM
- BLN
- MPS
- BLM
- VVFS
- STPR
- KICK
- WIP

Name	Z Position	Device Area
TRS:LI21:291	0	LI20
CM:LTU1:732	0	LTU1
CM:UND1:121	0	UND1
CM:LTU1:732	0	LTU1
CM:LTU1:480	0	LTU1
VPS:UND1:2520	2.00	Undulator
CM:LI29:801	0	LI29
PS:MCC0:LION753	0	MCC
VPS:UND1:2921	2.00	Undulator
VPG:UND1:2500	0	Undulator
CM:UND1:621	0	UND1
CM:UND1:3310	0	UND1
CM:IN20:245	0	IN20

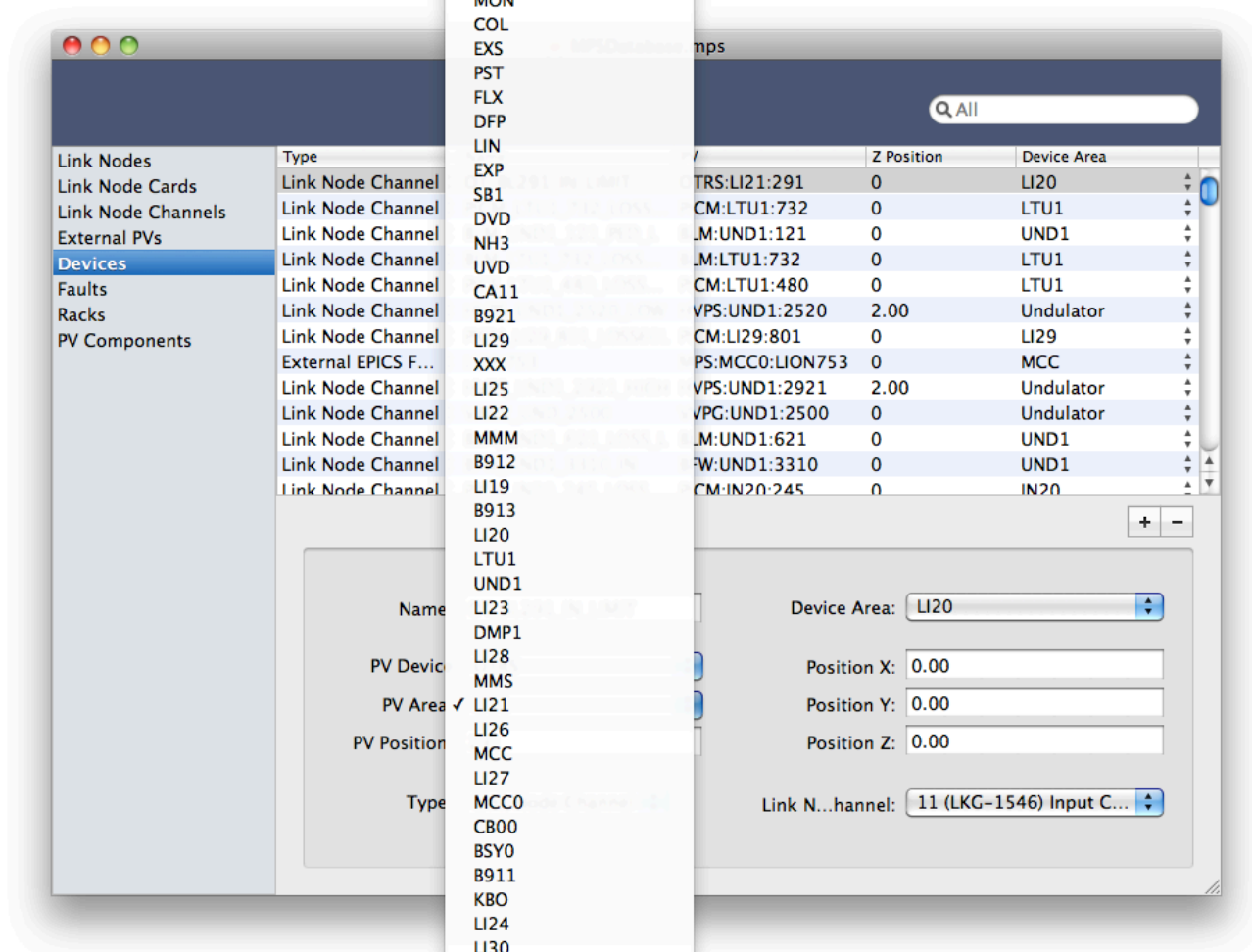
Device Area: LI20

Position X: 0.00

Position Y: 0.00

Position Z: 0.00

Link N...channel: 11 (LKG-1546) Input C...



- No Value
- HFP
- LTU1
- IN20
- BSYN
- UM6
- MXT
- LOM
- TSS
- MON
- COL
- EXS
- PST
- FLX
- DFF
- LIN
- EXP
- SB1
- DVD
- NH3
- UVD
- CA11
- B921
- LI29
- XXX
- LI25
- LI22
- MMM
- B912
- LI19
- B913
- LI20
- LTU1
- UND1
- LI23
- DMP1
- LI28
- MMS
- LI21
- LI26
- MCC
- LI27
- MCC0
- CB00
- BSY0
- B911
- KBO
- LI24
- LI30
- NEH
- FEE1
- B136
- LTU0
- XRT1
- NEH1
- EPO2
- DIA
- AB01
- DESK
- EP01
- DMP2

Q All

- Link Nodes
- Link Node Cards
- Link Node Channels
- External PVs
- Devices
- Faults
- Racks
- PV Components

Type	Name	PV	Z Position	Device Area
Link Node Channel	OT_BL291_IN_LIMIT	OTRS:LI21:291	0	LI20
Link Node Channel	PICM_LTU1_732_LOSS...	PICM:LTU1:732	0	LTU1
Link Node Channel	BLM_UND1_121_PED_L	BLM:UND1:121	0	UND1
Link Node Channel	BLM_LTU1_732_LOSS...	BLM:LTU1:732	0	LTU1
Link Node Channel	PICS_LTU1_480_LOSS...	PICM:LTU1:480	0	LTU1
Link Node Channel	HVPS_UND1_2520_LOW	HVPS:UND1:2520	2.00	Undulator
Link Node Channel	PICM_LI29_801_LOSS60L	PICM:LI29:801	0	LI29
External EPICS F...	LION753	MPS:MCC0:LION753	0	MCC
Link Node Channel	HVPS_UND1_2921_HIGH	HVPS:UND1:2921	2.00	Undulator
Link Node Channel	VACV_UND_2500	VVPG:UND1:2500	0	Undulator
Link Node Channel	BLM_UND1_621_LOSS_L	BLM:UND1:621	0	UND1
Link Node Channel	BFW_UND1_3310_IN	BFW:UND1:3310	0	UND1
Link Node Channel	PICM_IN20_245_LOSS	PICM:IN20:245	0	IN20

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Name:

Device Area:

PV Device:

PV Area:

PV Position:

Type: Link Node Channel
 Link Node (Common)

Position X:

Position Y:

Position Z:

Link N...hannel:

MPSDatabase.mps

Link Nodes	Type	Name	PV	Z
Link Node Cards	Link Node Channel	OT_BL291_IN_LIMIT	OTRS:LI21:291	0
Link Node Channels	Link Node Channel	PICM_LTU1_732_LOSS...	PICM:LTU1:732	0
External PVs	Link Node Channel	BLM_UND1_121_PED_L	BLM:UND1:121	0
Devices	Link Node Channel	BLM_LTU1_732_LOSS...	BLM:LTU1:732	0
Faults	Link Node Channel	PICS_LTU1_480_LOSS...	PICM:LTU1:480	0
Racks	Link Node Channel	HVPS_UND1_2520_LOW	HVPS:UND1:2520	2.
PV Components	Link Node Channel	PICM_LI29_801_LOSS60L	PICM:LI29:801	0
	External EPICS F...	LION753	MPS:MCC0:LION753	0
	Link Node Channel	HVPS_UND1_2921_HIGH	HVPS:UND1:2921	2.
	Link Node Channel	VACV_UND_2500	VVPG:UND1:2500	0
	Link Node Channel	BLM_UND1_621_LOSS_L	BLM:UND1:621	0
	Link Node Channel	BFW_UND1_3310_IN	BFW:UND1:3310	0
	Link Node Channel	PICM_IN20_245_LOSS	PICM:IN20:245	0

Name:	OT_BL291_IN_LIMIT	Device Area:	LI21
PV Device:	OTRS	Position X:	
PV Area:	LI21	Position Y:	
PV Position:	291	Position Z:	
Type:	Link Node Channel	Link N...hanne	

- No Value
- NH3
- UVD
- BEND_LI21_215
- BSY
- Laser Heater
- B913
- B005-2842
- B921
- LI23
- Dump
- LI24
- Undulator
- MMS
- LI21
- NEH1
- DIA
- EPICS_IOC_heartbeat
- XRT1
- FEE1
- MAG_BEND_IN21_BL231
- LI30
- LI26
- MAG_BEND_IN20_JS931
- MAG_BEND_IN20_BL661
- MMM
- LI25
- B005-L0821
- MCC
- IN20
- DMP1
- DMP2
- B105
- LI22
- LI20
- COLL_LI21_235
- LI29
- LI28
- LTU
- B005-2839
- HFP
- NEH
- B911
- B136
- LI27
- UND1
- LTU1
- KBO
- B912
- Internal
- MCC0
- UM6
- MXT
- LOM
- BSY0
- TSS
- MON
- COL
- EXS
- PST
- FI Y

MPSDatabase.mps

Link Nodes	Type	Name	PV	Z
Link Node Cards	Link Node Channel	OT_BL291_IN_LIMIT	OTRS:LI21:291	0
Link Node Channels	Link Node Channel	PICM_LTU1_732_LOSS...	PICM:LTU1:732	0
External PVs	Link Node Channel	BLM_UND1_121_PED_L	BLM:UND1:121	0
Devices	Link Node Channel	BLM_LTU1_732_LOSS...	BLM:LTU1:732	0
Faults	Link Node Channel	PICS_LTU1_480_LOSS...	PICM:LTU1:480	0
Racks	Link Node Channel	HVPS_UND1_2520_LOW	HVPS:UND1:2520	2.
PV Components	Link Node Channel	PICM_LI29_801_LOSS60L	PICM:LI29:801	0
	External EPICS F...	LION753	MPS:MCC0:LION753	0
	Link Node Channel	HVPS_UND1_2921_HIGH	HVPS:UND1:2921	2.
	Link Node Channel	VACV_UND_2500	VVPG:UND1:2500	0
	Link Node Channel	BLM_UND1_621_LOSS_L	BLM:UND1:621	0
	Link Node Channel	BFW_UND1_3310_IN	BFW:UND1:3310	0
	Link Node Channel	PICM_IN20_245_LOSS	PICM:IN20:245	0

Name: Device Area

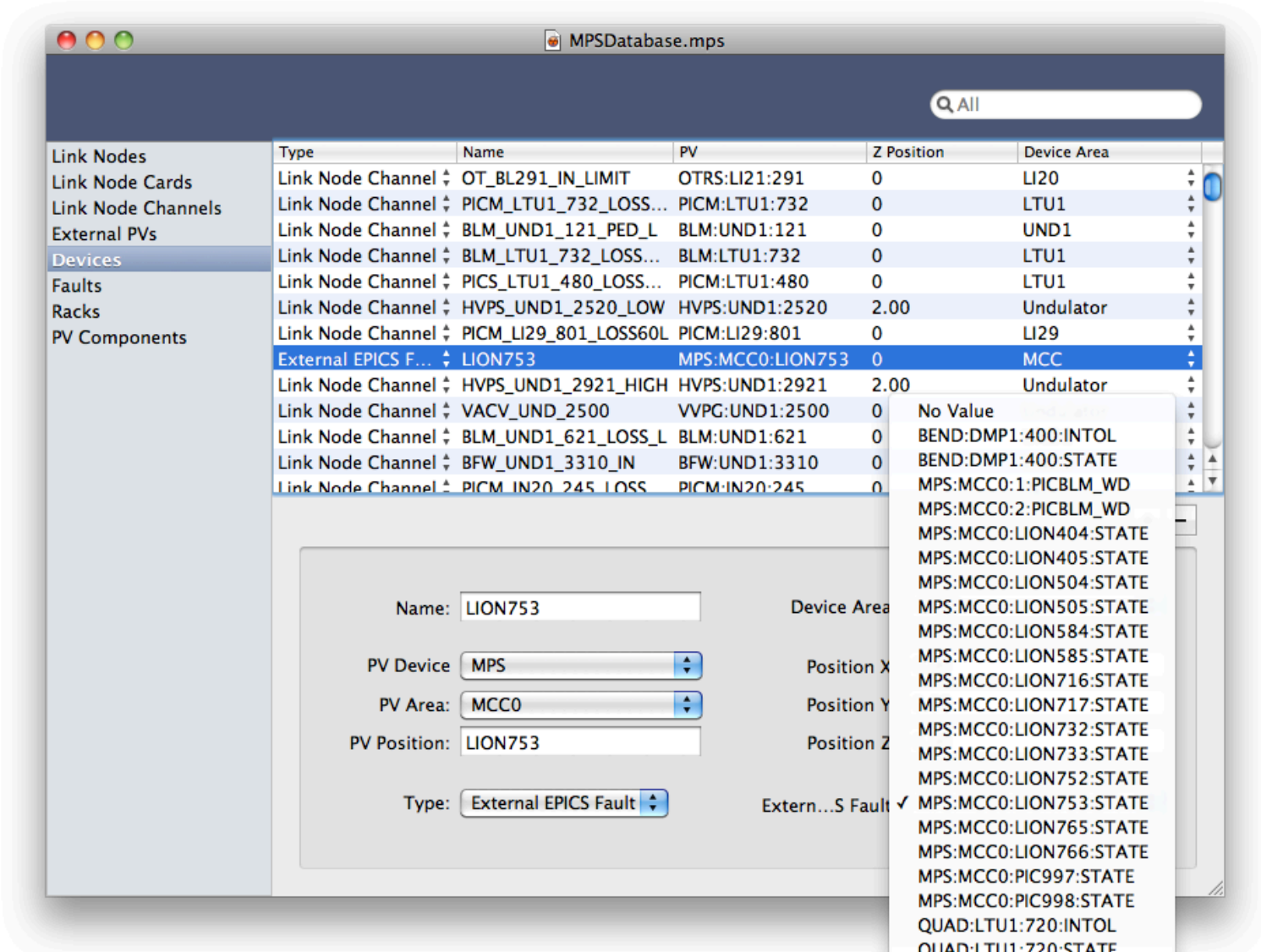
PV Device: Position X

PV Area: Position Y

PV Position: Position Z

Type: Link N...hannel ✓

- 11 (LKG-1546) Input Card 13 Channel 10
- 11 (LKG-1546) Input Card 13 Channel 2
- 11 (LKG-1546) Input Card 13 Channel 3
- 11 (LKG-1546) Input Card 13 Channel 4
- 11 (LKG-1546) Input Card 13 Channel 5
- 11 (LKG-1546) Input Card 13 Channel 6
- 11 (LKG-1546) Input Card 13 Channel 7
- 11 (LKG-1546) Input Card 13 Channel 8
- 11 (LKG-1546) Input Card 13 Channel 9
- 11 (LKG-1546) Input Card 14 Channel 1
- 11 (LKG-1546) Input Card 14 Channel 10
- 11 (LKG-1546) Input Card 14 Channel 2
- 11 (LKG-1546) Input Card 14 Channel 3
- 11 (LKG-1546) Input Card 14 Channel 4
- 11 (LKG-1546) Input Card 14 Channel 5
- 11 (LKG-1546) Input Card 14 Channel 6
- 11 (LKG-1546) Input Card 14 Channel 7
- 11 (LKG-1546) Input Card 14 Channel 8
- 11 (LKG-1546) Input Card 14 Channel 9
- 11 (LKG-1546) Input Card 2 Channel 1
- 11 (LKG-1546) Input Card 2 Channel 10
- 11 (LKG-1546) Input Card 2 Channel 11
- 11 (LKG-1546) Input Card 2 Channel 12
- 11 (LKG-1546) Input Card 2 Channel 13
- 11 (LKG-1546) Input Card 2 Channel 14
- 11 (LKG-1546) Input Card 2 Channel 15
- 11 (LKG-1546) Input Card 2 Channel 16
- 11 (LKG-1546) Input Card 2 Channel 2
- 11 (LKG-1546) Input Card 2 Channel 3
- 11 (LKG-1546) Input Card 2 Channel 4
- 11 (LKG-1546) Input Card 2 Channel 5
- 11 (LKG-1546) Input Card 2 Channel 6
- 11 (LKG-1546) Input Card 2 Channel 7
- 11 (LKG-1546) Input Card 2 Channel 8
- 11 (LKG-1546) Input Card 2 Channel 9
- 11 (LKG-1546) Input Card 3 Channel 1
- 11 (LKG-1546) Input Card 3 Channel 11
- 11 (LKG-1546) Input Card 3 Channel 12
- 11 (LKG-1546) Input Card 3 Channel 13
- 11 (LKG-1546) Input Card 3 Channel 14
- 11 (LKG-1546) Input Card 3 Channel 15
- 11 (LKG-1546) Input Card 3 Channel 16
- 11 (LKG-1546) Input Card 3 Channel 2
- 11 (LKG-1546) Input Card 3 Channel 3
- 11 (LKG-1546) Input Card 3 Channel 4
- 11 (LKG-1546) Input Card 3 Channel 5
- 11 (LKG-1546) Input Card 3 Channel 6
- 11 (LKG-1546) Input Card 3 Channel 7
- 11 (LKG-1546) Input Card 3 Channel 8
- 11 (LKG-1546) Input Card 3 Channel 9
- 11 (LKG-1546) Input Card 4 Channel 1
- 11 (LKG-1546) Input Card 4 Channel 10
- 11 (LKG-1546) Input Card 4 Channel 11
- 11 (LKG-1546) Input Card 4 Channel 12
- 11 (LKG-1546) Input Card 4 Channel 13
- 11 (LKG-1546) Input Card 4 Channel 14
- 11 (LKG-1546) Input Card 4 Channel 15
- 11 (LKG-1546) Input Card 4 Channel 16
- 11 (LKG-1546) Input Card 4 Channel 2
- 11 (LKG-1546) Input Card 4 Channel 3
- 11 (LKG-1546) Input Card 4 Channel 4
- 11 (LKG-1546) Input Card 4 Channel 5
- 11 (LKG-1546) Input Card 4 Channel 6



Link Nodes	Type	Name	PV	Z Position	Device Area
Link Node Cards	Link Node Channel	OT_BL291_IN_LIMIT	OTRS:LI21:291	0	LI20
Link Node Channels	Link Node Channel	PICM_LTU1_732_LOSS...	PICM:LTU1:732	0	LTU1
External PVs	Link Node Channel	BLM_UND1_121_PED_L	BLM:UND1:121	0	UND1
Devices	Link Node Channel	BLM_LTU1_732_LOSS...	BLM:LTU1:732	0	LTU1
Faults	Link Node Channel	PICS_LTU1_480_LOSS...	PICM:LTU1:480	0	LTU1
Racks	Link Node Channel	HVPS_UND1_2520_LOW	HVPS:UND1:2520	2.00	Undulator
PV Components	Link Node Channel	PICM_LI29_801_LOSS60L	PICM:LI29:801	0	LI29
	External EPICS F...	LION753	MPS:MCC0:LION753	0	MCC
	Link Node Channel	HVPS_UND1_2921_HIGH	HVPS:UND1:2921	2.00	Undulator
	Link Node Channel	VACV_UND_2500	VVPG:UND1:2500	0	No Value
	Link Node Channel	BLM_UND1_621_LOSS_L	BLM:UND1:621	0	BEND:DMP1:400:INTOL
	Link Node Channel	BFW_UND1_3310_IN	BFW:UND1:3310	0	BEND:DMP1:400:STATE
	Link Node Channel	PICM_IN20_245_LOSS	PICM:IN20:245	0	MPS:MCC0:1:PICBLM_WD

Name:

PV Device:

PV Area:

PV Position:

Type:

Device Area:

Position X:

Position Y:

Position Z:

Extern...S Fault:

- No Value
- BEND:DMP1:400:INTOL
- BEND:DMP1:400:STATE
- MPS:MCC0:1:PICBLM_WD
- MPS:MCC0:2:PICBLM_WD
- MPS:MCC0:LION404:STATE
- MPS:MCC0:LION405:STATE
- MPS:MCC0:LION504:STATE
- MPS:MCC0:LION505:STATE
- MPS:MCC0:LION584:STATE
- MPS:MCC0:LION585:STATE
- MPS:MCC0:LION716:STATE
- MPS:MCC0:LION717:STATE
- MPS:MCC0:LION732:STATE
- MPS:MCC0:LION733:STATE
- MPS:MCC0:LION752:STATE
- MPS:MCC0:LION753:STATE
- MPS:MCC0:LION765:STATE
- MPS:MCC0:LION766:STATE
- MPS:MCC0:PIC997:STATE
- MPS:MCC0:PIC998:STATE
- QUAD:LTU1:720:INTOL
- QUAD:LTU1:720:STATE
- QUAD:LTU1:820:INTOL
- QUAD:LTU1:820:STATE
- QUAD:LTU1:840:INTOL
- QUAD:LTU1:840:STATE
- QUAD:LTU1:860:INTOL
- QUAD:LTU1:860:STATE
- QUAD:LTU1:880:INTOL
- QUAD:LTU1:880:STATE
- RTD:BSY0:16:CLINESUM
- RTD:BSYN:64:NARCSUM

Link Nodes	Device	Name	OK Name	Faulted Name	Autorecoverable
Link Node Cards	SXR_MON_VGC_01_...	STATE	IS_OK	IS_FAULTED	<input checked="" type="checkbox"/>
Link Node Channels	BLM_UND1_1821_T...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
External PVs	BLM_UND1_1821_T...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
Devices	BLM_UND1_3321_L...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
Faults	BLM_UND1_1521_T...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
Racks	PICM_LTU1_732_L...	THRESHOLD	IS_OK	EXCEEDED	<input type="checkbox"/>
PV Components	LPHPD_OUT_LIMIT	STATE	IS_OUT	IS_NOT_OUT	<input checked="" type="checkbox"/>
	BLM_2920_B60L	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	BLM_UND1_3321_L...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	BLM_2220_QTL	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	BLM_UND1_1621_L...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	PICS_DMP1_100_L...	THRESHOLD	IS_OK	EXCEEDED	<input type="checkbox"/>
	BLM_UND1_621_LO...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	PICS_DMP2_200_L...	THRESHOLD	IS_OK	EXCEEDED	<input type="checkbox"/>
	BLM_UND1_121_LO...	THRESHOLD	IS_OK	IS_EXCEEDED	<input type="checkbox"/>
	YG_BL211_IN_LIMIT	STATE	IS_IN	IS_NOT_IN	<input checked="" type="checkbox"/>
	PICM_LI29_446_LOSSH	THRESHOLD	IS_OK	EXCEEDED	<input type="checkbox"/>

+ -

Device: SXR_MON_VGC_01_OPN_DI

Faulted State Name: IS_FAULTED

Fault Attribute: STATE

OK State Name: IS_OK

PV Attribute: OPN_DI

Autorecoverable:

Description:

Link Nodes	Device
Link Node Cards	SXR_MON_VGC_01...
Link Node Channels	BLM_UND1_1821_T...
External PVs	BLM_UND1_1821_T...
Devices	BLM_UND1_3321_L...
Faults	BLM_UND1_1521_T...
Racks	PICM_LTU1_732_L...
PV Components	LHPHD_OUT_LIMIT
	BLM_2920_B60L
	BLM_UND1_3321_L...
	BLM_2220_QTL
	BLM_UND1_1621_L...
	PICS_DMP1_100_L...
	BLM_UND1_621_LO...
	PICS_DMP2_200_L...
	BLM_UND1_121_LO...
	YG_BL211_IN_LIMIT
	PICM_LI29_446_LOSSH

- BLM_UND1_621_LOSSH
- TD11_OUT_LIMIT
- PPS_SECTOR_OK_SECURE_LI23
- PICS_LTU1_480_NO_TRIG
- BLM_2820_B60L
- SXR_EXS_VGC_01_CLS_DI
- PICM_IN20_775_LOSS10L
- SXR_LIN_VGC_01_CLS_DI
- HXX_UM6_CVP_01_B
- BLM_UND1_1720_LOSS_H
- BLM_UND1_2521_PED_H
- LION732
- BLM_2420_B1H
- YG_BL351_IN_LIMIT
- PICS_DMP2_200_LOSS30H
- BFW_UND1_2110_OUT
- BLM_UND1_1421_TEST_1_L
- BLM_UND1_1921_TEST_L
- PICM_LI29_146_LOSSL
- HVPS_UND1_2121_LOW
- TC2S1L1
- CEDL3_OUT
- BLM_UND1_1321_LOSS_H
- PICM_IN20_245_LOSS1L
- QUAD_LTU1_860_INTOL
- PICM_LI30_546_LOSSH
- BLM_UND1_621_LOSS_30_H
- YG_BL351_OUT_LIMIT
- COL_805
- BFW_UND1_410_OUT
- BLM_UND1_3321_LOSS_H
- PIC_SUM_LI20
- BLM_UND1_321_LOSS_L
- BFW_UND1_1810_OUT
- FAST_VLV_OPEN_LI27
- PROF_BSY0_45_OUT_LIMIT
- PRI2_OUT
- BLM_UND1_BLF17_TEST_L
- SXR_MON_VGC_01_OPN_DI
- BLM_UND1_3121_TEST_1_H
- BLM_UND1_120_LOSS_60_L
- FAST_VLV_OPEN_LI23
- HVPS_UND1_2021_LOW
- PICM_LI29_801_LOSS10L
- BLM_UND1_2121_TEST_1_L
- BLM_UND1_721_LOSS_H
- BLM_UND1_521_LOSS_L
- IV4_OPEN
- BLM_UND1_1821_TEST_L
- BLM_UND1_1921_TEST_1_H
- BLM_2920_QBLH
- BLM_LTU1_980_LOSS_60_L
- PICM_IN20_775_LOSS10H
- BLM_UND1_3221_LOSS_60_L
- BLM_2320_B10L
- BLM_UND1_521_LOSS_H
- BEND_DMP1_400_STATE
- IM31_IM36_ON
- PICS_LTU1_450_LOSS60H
- PPS_SECTOR_OK_SECURE_LI22
- IMUNDO_COMP_L1
- PICM_IN20_245_LOSS1H
- BLM_UND1_621_TEST_H
- LP

Q All	
Faulted Name	Autorecoverable
IS_FAULTED	<input checked="" type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
EXCEEDED	<input type="checkbox"/>
IS_NOT_OUT	<input checked="" type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
EXCEEDED	<input type="checkbox"/>
IS_EXCEEDED	<input type="checkbox"/>
IS_NOT_IN	<input checked="" type="checkbox"/>
EXCEEDED	<input type="checkbox"/>

Device ✓

Fault Attribute

PV Attribute

Description

Faulted State Name:

OK State Name:

Autorecoverable:



Link Nodes

Link Node Cards

Link Node Channels

External PVs

Devices

Faults

Racks

PV Components

Location

Number

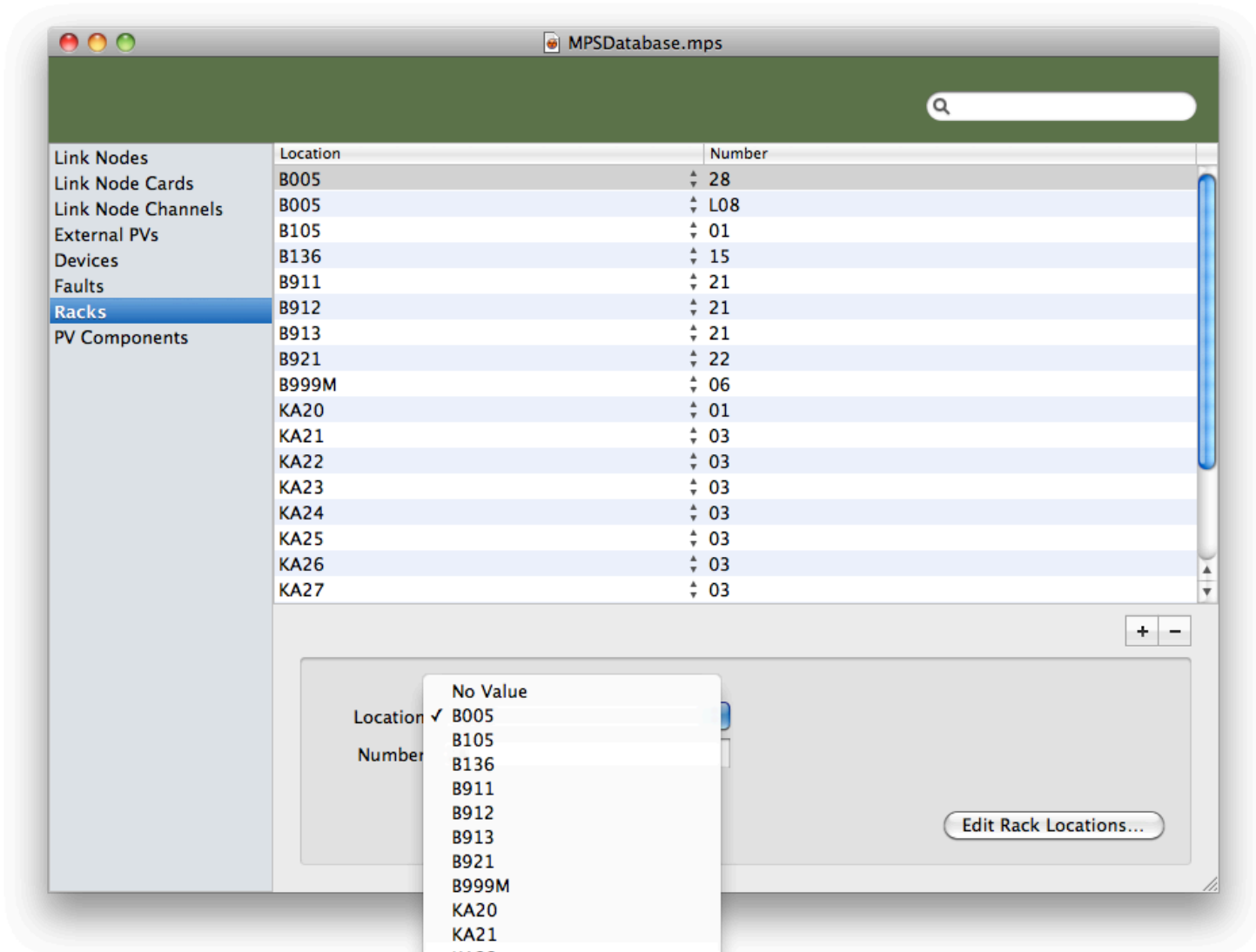
B005	28
B005	L08
B105	01
B136	15
B911	21
B912	21
B913	21
B921	22
B999M	06
KA20	01
KA21	03
KA22	03
KA23	03
KA24	03
KA25	03
KA26	03
KA27	03

+ -

Location: B005

Number: 28

Edit Rack Locations...



- No Value
- ✓ B005
- B105
- B136
- B911
- B912
- B913
- B921
- B999M
- KA20
- KA21
- KA22
- KA23
- KA24
- KA25
- KA26
- KA27
- KA28
- KA29
- KA30
- LKF24
- LKG
- Edit Rack Locations...

- Link Nodes
- Link Node Cards
- Link Node Channels
- External PVs
- Devices
- Faults
- Racks**
- PV Components

- Rack Location
- B005**
 - B105
 - B136
 - B911
 - B912
 - B913
 - B921
 - B999M
 - KA20
 - KA21
 - KA22
 - KA23
 - KA24
 - KA25

Location: B005

Done

KA25	03
KA26	03
KA27	03

Location: B005

Number: 28

Edit Rack Locations...

- Link Nodes
- Link Node Cards
- Link Node Channels
- External PVs
- Devices
- Faults
- Racks
- PV Components**

- PV Device Type
- AMO
 - BEND
 - BFW
 - BFW
 - BLN
 - BLM
 - BTM
 - CAMR
 - CHAS
 - CHIC

+ -

PV Device Type:

- PV Area
- AB01
 - B136
 - B911
 - B912
 - B913
 - B921
 - BSY0
 - BSYN
 - CA11
 - CB00

+ -

PV Area:

- Link Nodes
- Link Node Cards
- Link Node Channels
- External PVs
- Devices
- Faults
- Racks
- PV Components

- Card Type
- Virtual Input
 - Input
 - BLM HVPS
 - BLM

Name:

Channel Count:

Done

28 (B911-2142)	Input	13
11 (LKG-1546)	Input	12
10 (KA20-0141)	Input	4
11 (LKG-1546)	Input	13
25 (B005-2839)	Input	3
11 (LKG-1546)	Input	14
11 (LKG-1546)	Input	5
16 (LKF24-0240)	Input	9

Link Node:

Type:

Number:

Link Nodes	Link Node	Card	Channel	Type	Debounce Time
Link Node Cards	37 (B921-2225)	9	2	Standard	10 us
Link Node Channels	35 (B921-2231)	15	4	Standard	10 us
External PVs	32 (B913-2131)	15	5	Standard	10 us
Devices	32 (B913-2131)	12	15	Standard	10 us
Faults	35 (B921-2231)	13	6	Standard	10 us
Racks	38 (B005-L081)	1	3	Standard	10 us
PV Components	11 (LKG-1546)	13	10	Standard	10 us
	33 (B913-2128)	15	2	Standard	10 us
	30 (B913-2145)	9	8	Standard	10 us
	22 (KA30-0340)	21	1	Standard	10 us
	30 (B913-2145)	16	6	Standard	10 us
	15 (KA24-0341)	1	1	Standard	10 us
	33 (B913-2128)	1	15	Standard	10 us
	36 (B921-2228)	9	11	Standard	10 us
	22 (KA30-0340)	1	4	Standard	10 us
	22 (KA30-0340)	13	5	Standard	10 us
	11 (LKG-1546)	2	9	Standard	10 us

+ -

Link Node:
 Type:

Card:
 Debounce Time:

Channel:
 Rack Elevation:

Search bar

- Link Nodes
- Link Node Cards
- Link Node Channels
- External PVs
- Devices
- Faults
- Racks
- PV Components

Link Node	Card	Channel	Type	Debounce Time
37 (B921-2225)	9	2	Standard	10 us
35 (B921-2231)	15	4	Standard	10 us
32 (B913-2131)	15	5	Standard	10 us
32 (B913-2131)	12	15	Standard	10 us
35 (B921-2231)	13	6	Standard	10 us
38 (B005-L081)	1	3	Standard	10 us
11 (LKG-1546)	13	10	Standard	10 us
33 (B913-2128)	15	2	Standard	10 us
30 (B913-2145)	9	8	Standard	10 us
22 (KA30-0340)			Standard	10 us
30 (B913-2145)			Standard	10 us
15 (KA24-0341)			Standard	10 us
33 (B913-2128)			Standard	10 us
36 (B921-2228)			Standard	10 us
22 (KA30-0340)			Standard	10 us
22 (KA30-0340)			Standard	10 us
11 (LKG-1546)			Standard	10 us

- No Value
- 34 (B921-2242)
- 37 (B921-2225)
- 22 (KA30-0340)
- 14 (KA23-0341)
- 40 (B999M-0619)
- 41 (B999M-0640)
- 10 (KA20-0141)
- 32 (B913-2131)
- 29 (B912-2142)
- 33 (B913-2128)
- 18 (KA26-0341)
- 38 (B005-L081)
- 27 (B105-0144)
- 28 (B911-2142)
- 31 (B913-2142)
- 12 (KA21-0341)
- 25 (B005-2839)
- 35 (B921-2231)
- 11 (LKG-1546)
- 30 (B913-2145)
- 39 (KA30-031)
- 36 (B921-2228)
- 26 (B005-2842)
- 21 (KA29-0341)
- 20 (KA28-0341)
- 15 (KA24-0341)
- 24 (B005-L0821)
- 13 (KA22-0341)
- 23 (B136-1522)
- 19 (KA27-0341)
- 16 (LKF24-0240)
- 17 (KA25-0341)

Link Node ✓

Card

Channel

Type: Standard

Debounce Time: 10 us

Rack Elevation:

Link Nodes	Link Node	Card	Channel	Type	Debounce Time
Link Node Cards	37 (B921-2225)	9	2	Standard	10 us
Link Node Channels	35 (B921-2231)	15	4	Standard	10 us
External PVs	32 (B913-2131)	15	5	Standard	10 us
Devices	32 (B913-2131)	12	15	Standard	10 us
Faults	35 (B921-2231)	13	6	Standard	10 us
Racks	38 (B005-L081)	1	3	Standard	10 us
PV Components	11 (LKG-1546)	13	10	Standard	10 us
	33 (B913-2128)	15	2	Standard	10 us
	30 (B913-2145)	9	8	Standard	10 us
	22 (KA30-0340)	21	1	Standard	10 us
	30 (B913-2145)	16	6	Standard	10 us
	15 (KA24-0341)	1	1	Standard	10 us
	33 (B913-2128)	1	15	Standard	10 us
	36 (B921-2228)	9	11	Standard	10 us
	22 (KA30-0340)	1	4	Standard	10 us
	22 (KA30-0340)	13	5	Standard	10 us
	11 (LKG-1546)	2	9	Standard	10 us

- No Value
- Input Card 6
- Input Card 4
- Input Card 3
- Input Card 2
- Input Card 1
- Input Card 5

Link Node:

Card: Input Card 1

Channel:

Type:

Debounce Time:

Rack Elevation:

Link Nodes	Link Node	Card	Channel	Type	Debounce Time
Link Node Cards	37 (B921-2225)	9	2	Standard	10 us
Link Node Channels	35 (B921-2231)	15	4	Standard	10 us
External PVs	32 (B913-2131)	15	5	Standard	10 us
Devices	32 (B913-2131)	12	15	Standard	10 us
Faults	35 (B921-2231)	13	6	Standard	10 us
Racks	38 (B005-L081)	1	3	Standard	10 us
PV Components	11 (LKG-1546)	13	10	Standard	10 us
	33 (B913-2128)	15	2	Standard	10 us
	30 (B913-2145)	9	8	Standard	10 us
	22 (KA30-0340)	21	1	Standard	10 us
	30 (B913-2145)	16	6	Standard	10 us
	15 (KA24-0341)	1	1	Standard	10 us
	33 (B913-2128)	1	15	Standard	10 us
	36 (B921-2228)	9	11	Standard	10 us
	22 (KA30-0340)	1	4	Standard	10 us
	22 (KA30-0340)	13	5	Standard	10 us
	11 (LKG-1546)	2	9	Standard	10 us

+ -

Link Node: 38 (B005-L081)

Card: Input Card 1

Channel: 3

Type: Standard

Debounce Time: 10 us

Rack Elevation: 0

- No Value
- Standard
- Deadman
- Edit Channel Types...



Link Nodes	Link Node	Card	Channel	Type	Debounce Time
Link Node Cards	37 (B921-2225)	9	2	Standard	10 us
Link Node Channels	35 (B921-2231)	15	4	Standard	10 us
External PVs	32 (B913-2131)	15	5	Standard	10 us
Devices	32 (B913-2131)	12	15	Standard	10 us
Faults	35 (B921-2231)	13	6	Standard	10 us
Racks	38 (B005-L081)	1	3	Standard	10 us
PV Components	11 (LKG-1546)	13	10	Standard	10 us
	33 (B913-2128)	15	2	Standard	10 us
	30 (B913-2145)	9	8	Standard	10 us
	22 (KA30-0340)	21	1	Standard	10 us
	30 (B913-2145)	16	6	Standard	10 us
	15 (KA24-0341)	1	1	Standard	10 us
	33 (B913-2128)	1	15	Standard	10 us
	36 (B921-2228)	9	11	Standard	10 us
	22 (KA30-0340)	1	4	Standard	10 us
	22 (KA30-0340)	13	5	Standard	10 us
	11 (LKG-1546)	2	9	Standard	10 us



Link Node: 38 (B005-L081)

Card: Input Card 1

Channel: 3

Type: Standard

Debounce Time: 10 us

Rack Elevation: 0

No Value

Edit Debounce Times...

- Link Nodes
- Link Node Cards
- Link Node Channels**
- External PVs
- Devices
- Faults
- Racks
- PV Components

Type	Enum
Standard	0
Deadman	1

Type: Standard

Enum: 0

Done

+ -

33 (B913-2128)	1	15	Standard	10 us
36 (B921-2228)	9	11	Standard	10 us
22 (KA30-0340)	1	4	Standard	10 us
22 (KA30-0340)	13	5	Standard	10 us
11 (LKG-1546)	2	9	Standard	10 us

+ -

Link Node: 38 (B005-L081)

Type: Standard

Card: Input Card 1

Debounce Time: 10 us

Channel: 3

Rack Elevation:

Name	Enum	Time (μs)
10 us	0	10

Name:

Enum:

Time In Microseconds:

Done

- Link Nodes
- Link Node 0
- Link Node 1
- External PV
- Devices
- Faults
- Racks
- PV Comp

36 (B921-2228)	9	11	Standard	10 us
22 (KA30-0340)	1	4	Standard	10 us
22 (KA30-0340)	13	5	Standard	10 us
11 (LKG-1546)	2	9	Standard	10 us

Link Node:

Card:

Channel:

Type:

Debounce Time:

Rack Elevation: