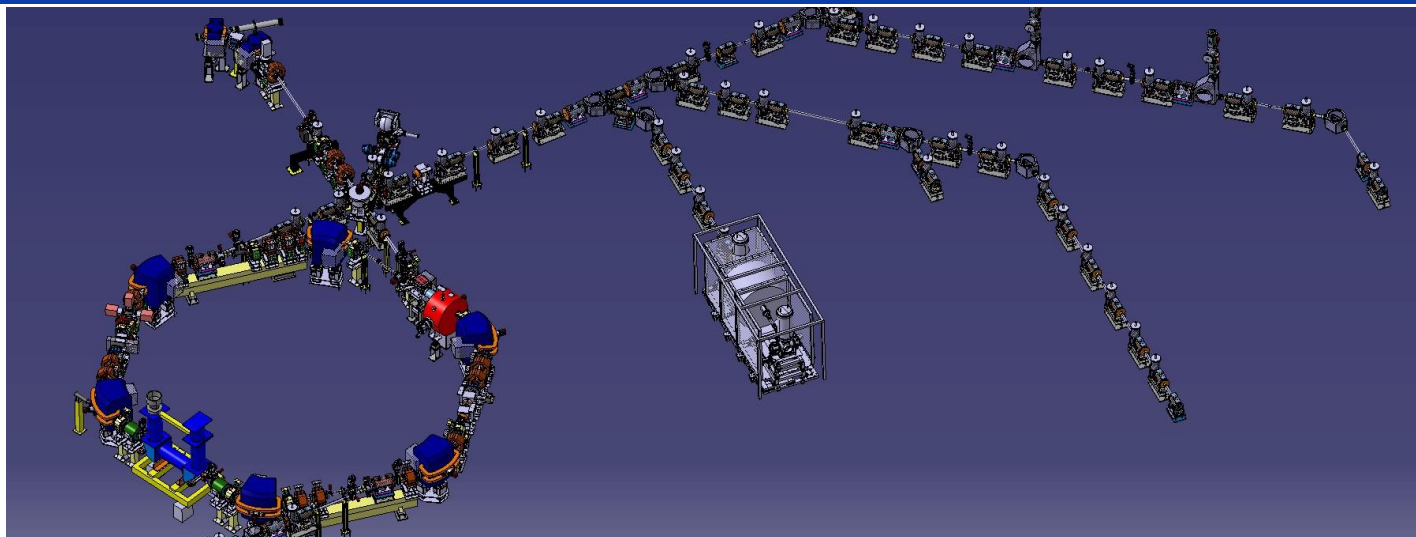


# Progress with Pbars and H- beams



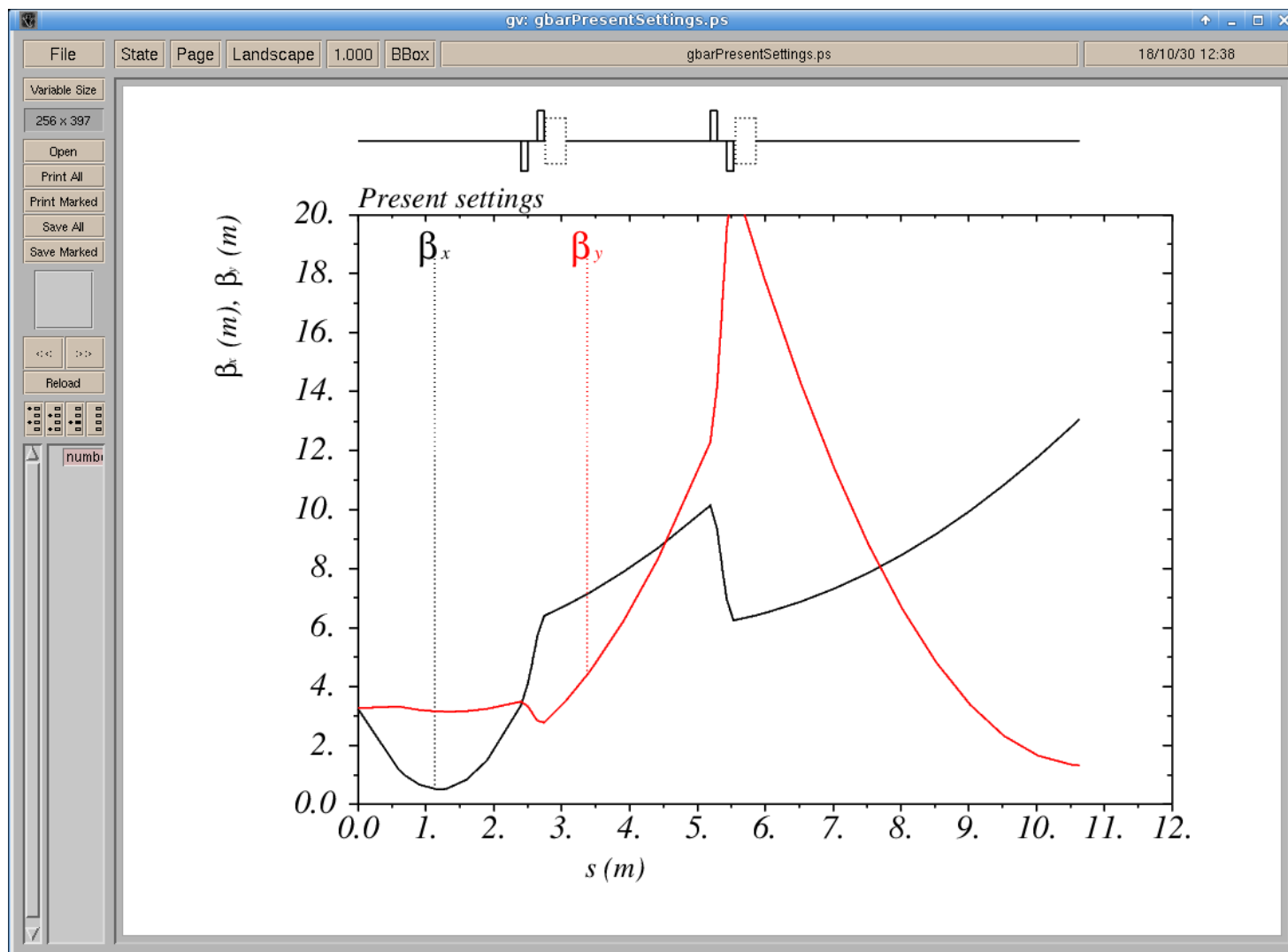
D. Gamba, on behalf of AD/ELENA team

ELENA Commissioning Meeting 1<sup>th</sup> Nov2018

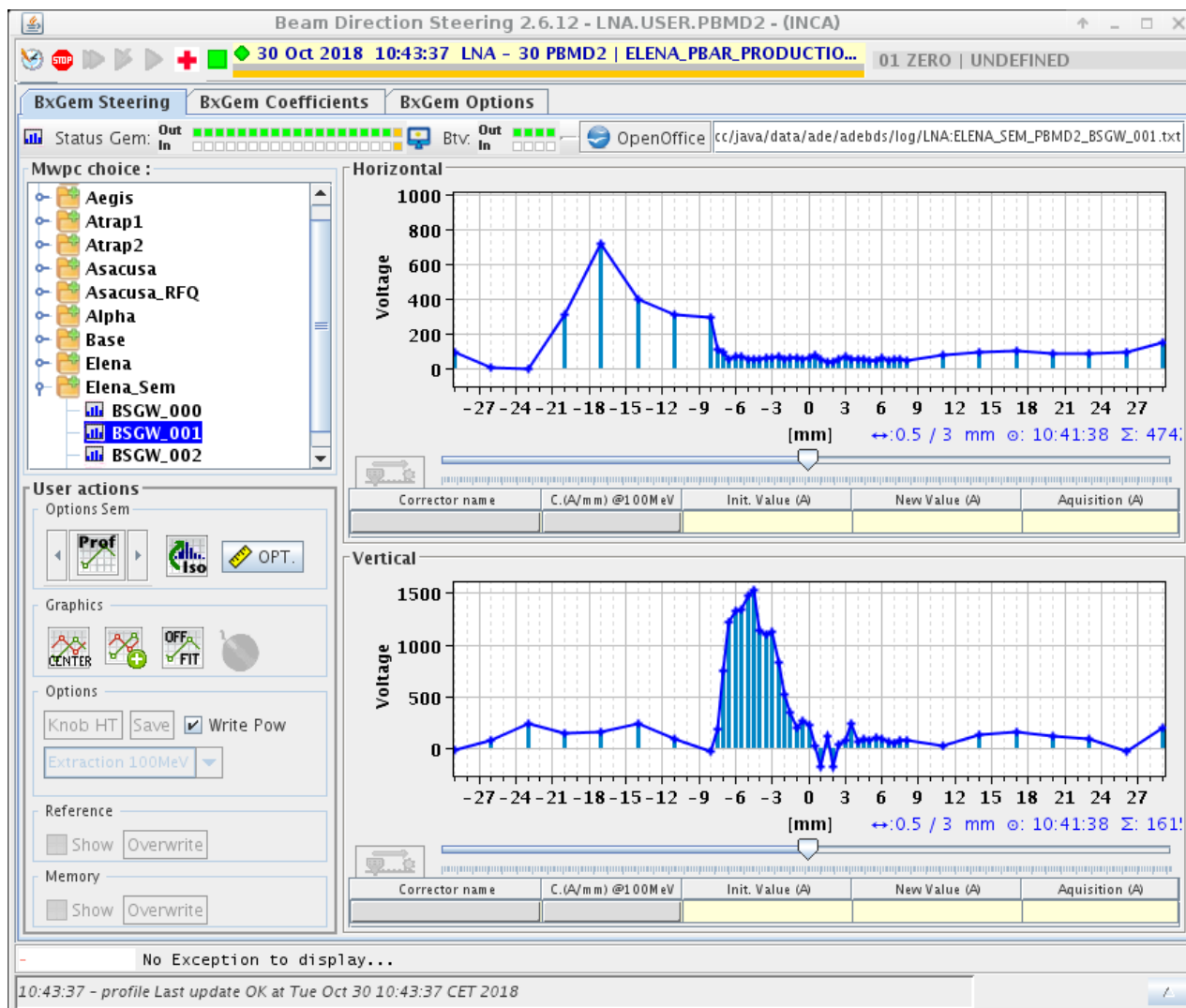


- GBAR transfer line

# Present Optics



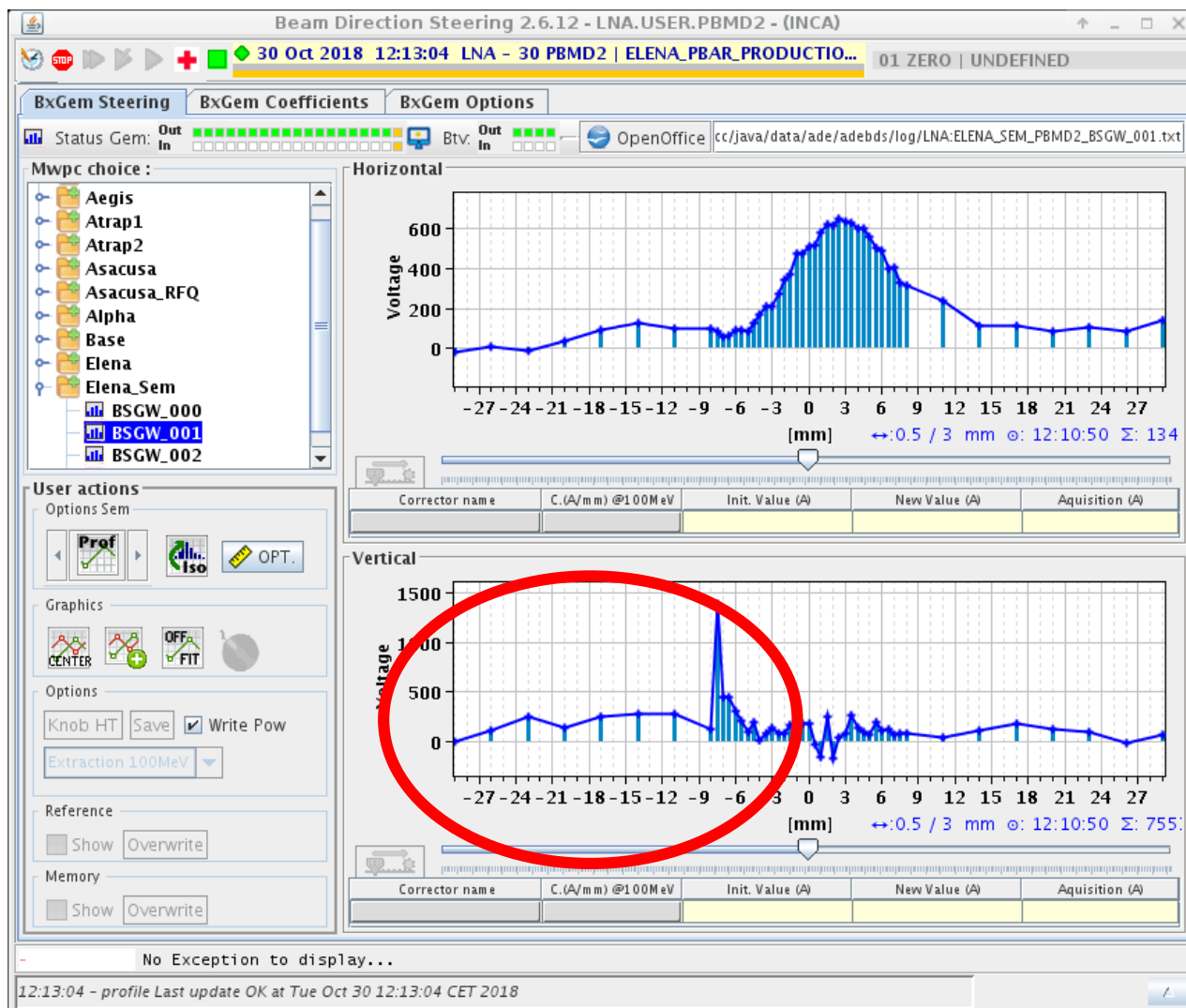
# First Monitor – first measurement



# Acting on defl. And ELENA orbit



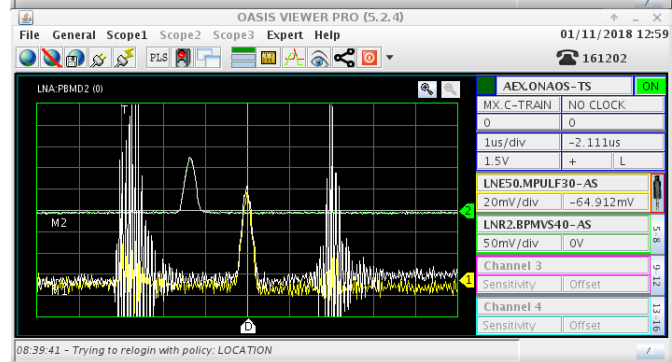
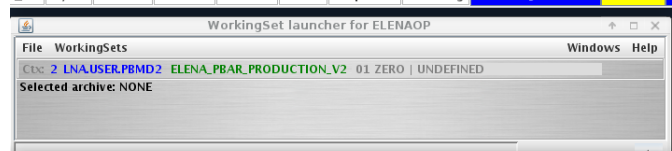
# Warning



# Second monitor



File Cycle Measur General Control Tools Inspector CU Diag Workingset INCA Oasis ELBookbook Active tasks



ELENA: LNE50 - LNA.USER.PBMD2 - (INCA)

File Edit View References Archives Commands Control Programs

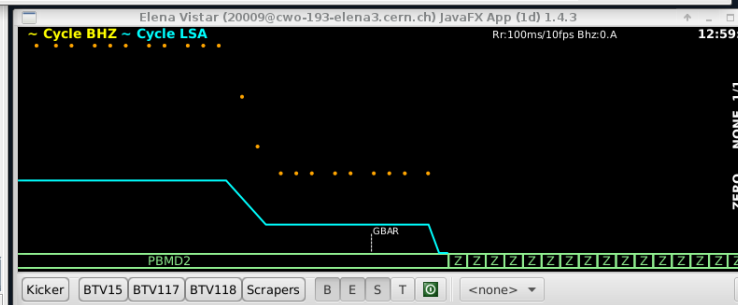
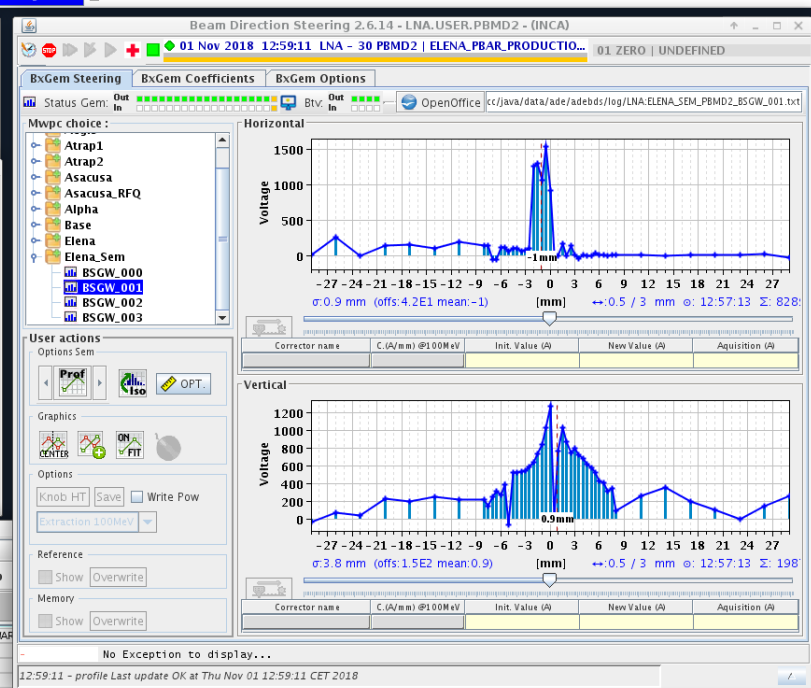
01 Nov 2018 12:59:11 LNA - 30 PBMD2 | ELENA\_PBAR\_PRODUCTION... RBA: elenaop

JAPC view

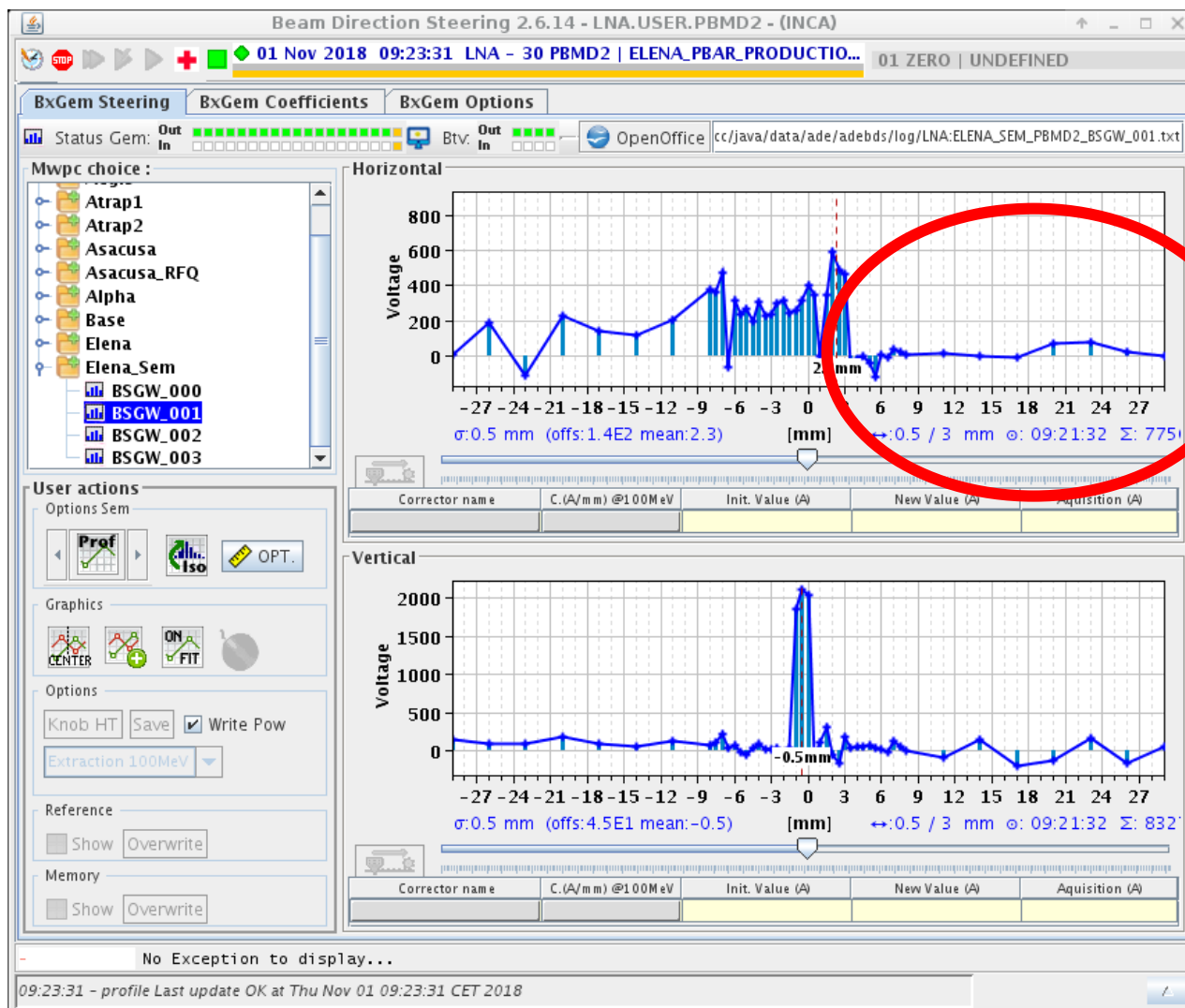
FGC_93	VALUE	MEAS.V	MEAS.I	MODE	STATE	FAULTS	WAR
LNE50.QONE10P	972.00	972.00	0.00	ON	ON		
LNE50.QONE10N	-972.00	-972.00	-0.00	ON	ON		
LNE50.DHZE10L	400.00	399.93	-0.00	ON	ON		
LNE50.DHZE10R	-400.00	-400.13	-0.00	ON	ON		
LNE50.DVTE10T	-200.00	-200.03	-0.00	ON	ON		
LNE50.DVTE10B	200.00	199.83	-0.00	ON	ON		
LNE50.QFNE11P	1082.00	1082.00	0.00	ON	ON		
LNE50.QFNE11N	-1082.00	-1082.00	-0.00	ON	ON		
LNE50.QFNES0P	2377.00	2377.00	-0.00	ON	ON		
LNE50.QFNES0N	-2377.00	-2377.00	0.00	ON	ON		
LNE50.DHZE50L	900.00	899.99	0.00	ON	ON		
LNE50.DHZE50R	-900.00	-900.23	-0.00	ON	ON		
LNE50.DVTE50T	300.00	299.82	-0.00	ON	ON		
LNE50.DVTE50B	-300.00	-300.08	0.00	ON	ON		
LNE50.QONE51P	1780.00	1780.00	0.00	ON	ON		
LNE50.QONE51N	-1780.00	-1780.00	0.00	ON	ON		
PSBS							
LNE.TBS.5040	Control	Position	Position	External Condition	Mode		
	REMOTE	OUT	OUT	false	ON		

Sampling Display MODE STATEPC.ON VS.RESET Calc

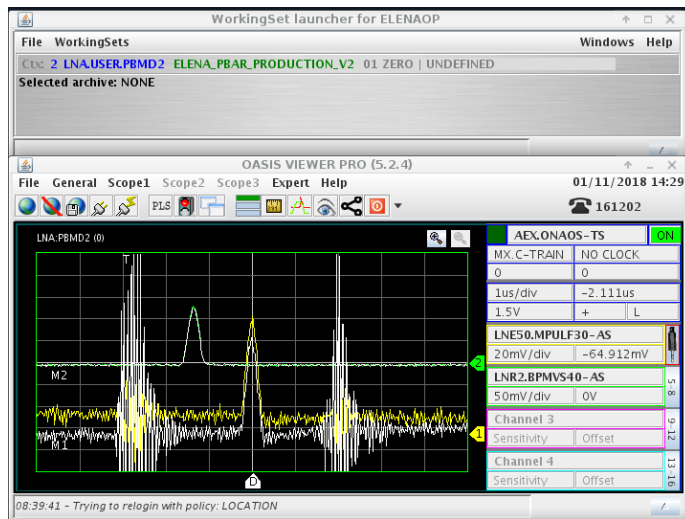
No Exception to display...



# Second monitor



# Something strange...



ELENA: LNES0 - LNA.USER.PBMD2 - (INCA)

File Edit View References Archives Commands Control Programs

01 Nov 2018 14:29:43 LNA - 30 PBMD2 | ELENA\_PBAR\_PRODUCTION...

RBA: elenaop

JAPC view

FGC_93	VALUE	MEAS.V	MEAS.I	MODE	STATE	FAULTS	WAR
LNES0.QDNE10P	0.00	0.07	0.00	ON	ON		
LNES0.QDNE10N	0.00	-0.19	0.00	ON	ON		
LNES0.DHZE10P	0.00	0.03	0.00	ON	ON		
LNES0.DHZE10N	0.00	0.02	0.00	ON	ON		
LNES0.DVTS10P	-300.00	-300.06	0.00	ON	ON		
LNES0.DVTS10N	300.00	299.86	0.00	ON	ON		
LNES0.QFM11P	0.00	0.04	0.00	ON	ON		
LNES0.QFM11N	0.00	-0.17	0.00	ON	ON		
LNES0.QFM12P	0.00	-0.10	0.00	ON	ON		
LNES0.QFM12N	0.00	-0.07	0.00	ON	ON		
LNES0.DHZE11P	-800.00	-800.18	0.00	ON	ON		
LNES0.DHZE11N	800.00	799.96	0.00	ON	ON		
LNES0.DVTS01P	0.00	0.02	0.00	ON	ON		
LNES0.DVTS01N	0.00	0.03	0.00	ON	ON		
LNES0.QDNE11P	0.00	0.03	0.00	ON	ON		
LNES0.QDNE11N	0.00	-0.00	0.00	ON	ON		
PSBS	Control	Position	Position	External Condition	Mode		
LNE.TBS.5040	REMOTE	OUT	OUT	false	ON		

Sampling Display MODE STATE PC ON VS.RESET Calc

No Exception to display...

