PEM AMP List

Place information		Hardware information			Digital system information				Last modifi	Comment
Area	Location	JGWdoc	Model #	Serial #	Rack	ADC	ADC ch.	Editor	Day	
Center	MCF box	S2112697	ACO 5006/4 (low frequency)		MCF	0	13-16	T.Washimi	2022/1/25	
Center	k1ctr26	S2112696	ACO 5006/4 (low frequency)			0		T.Washimi	2021/8/11	
Center	ISS box	S2112620	ACO 5006/4		MCF	0	25-28	T.Washimi	2022/1/25	
Center	OMMT box	S2112619	ACO 5006/4		IY0	1	1-4	T.Washimi	2022/1/25	
Center	IYC box	S2112618	ACO 5006/4		IY0	1		T.Washimi	2022/2/10	
Center	IXC box	S2112617	ACO 5006/4		IY0	1		T.Washimi	2022/2/10	
Center	IFI box	S2011976	ACO 5006/4		MCF	0	21-24	T.Washimi	2022/1/25	
Center	SR box	S2011975	ACO 5006/4		IY0	0	21-24	T.Washimi	2022/1/25	
Center	BS box	S2011974	ACO 5006/4		IY0	0	17-20	T.Washimi	2022/1/25	
	PEM shelf	S2011973	ACO 5006/4					T.Washimi	2022/6/29	
Center	MCE box	S2011422	ACO 5006/4		MCF	0	17-20	T.Washimi	2022/1/25	
Center	POS box	S2011421	ACO 5006/4		IY0	0		T.Washimi	2022/6/29	
Center	POP box	S1910231	ACO 5006/4		IY0	0	9-12	T.Washimi	2022/1/25	
		S1910230	ACO 5006/4					T.Washimi	2021/6/11	
		S1809317	ACO 5006/4					T.Washimi	2021/6/11	
X-end	EXA	S1809318	ACO 5006/4		EX0			T.Yokozawa	2021/12/2	
X-end	EXC	S1809319	ACO 5006/4					T.Washimi	2022/2/10	
Y-end	EYC	S1809320	ACO 5006/4					T.Washimi	2022/2/10	
X-end	TMSX	S2113207	ACO 5006/4(low frequency)					T.Washimi	2022/2/10	
Y-end	TMSY	S2113208	ACO 5006/4(low frequency)					T.Washimi	2022/2/10	
		S2113209	ACO 5006/4(low frequency)							
Center	OMC box	S2113210	ACO 5006/4(low frequency)		IY0	0	25-28	T.Washimi	2022/1/25	
Mozumi	NAOJ	S2213999	ACO 5006/4(low frequency)					T.Washimi	2022/3/18	
Mozumi	Reserve	S2314786	ACO 5006/4(low frequency)							
Mozumi	Reserve	S2314787	ACO 5006/4(low frequency)							
		S1809071	TEAC SA-611	6112307				T.Washimi	2021/6/11	
		S1808523	TEAC SA-611	6112289				T.Washimi	2021/6/11	
		S1808524	TEAC SA-611	6112287				T.Washimi	2021/6/11	
		S1808525	TEAC SA-611	611229				T.Washimi	2021/6/11	
		S1809069	TEAC SA-611	6112305				T.Washimi	2021/6/11	
		S1809070	TEAC SA-611	6112306				T.Washimi	2021/6/11	
		S1809072	TEAC SA-611	61123078				T.Washimi	2021/6/11	
		S1809073	TEAC SA-611	61123079				T.Washimi	2021/6/11	
		S1809068	TEAC SA-611	6112304				T.Washimi	2021/6/11	
		S1809330	TEAC SA-611	6112330				T.Washimi	2021/6/11	
		S1809331	TEAC SA-611	6112331				T.Washimi	2021/6/11	
		S1809332	TEAC SA-611	6112332				T.Washimi	2021/6/11	
		S1809329	TEAC SA-611	6112329				T.Washimi	2021/6/11	

PEM AMP List

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PEM Sensor List

Place information			Hardware information						Digital system information						Last modifi	Comment
Area		Location	JGWdoc	Sensor	Model #	Serial #	Unit	Calib. (V)	Rack	ADC	ADC ch.	Channel name	DQ rate(Hz)	Editor	Day	
Center	PSL	table 1	S1808520	**Accelerometer**	TEAC 710	D660	m/s^2	0.316	MCF	ADC0	1	K1:PEM-ACC_PSL_TABLE_PSL1_Y	2048	T.Washimi	2021/8/11	
Center	PSL	table 2	S1808521	**Accelerometer**	TEAC 710	D655	m/s^2	0.279	MCF	ADC0	2	K1:PEM-ACC_PSL_TABLE_PSL2_X	2048	T.Washimi	2021/8/11	
Center	PSL	table 3	S1808522	**Accelerometer**	TEAC 710	D658	m/s^2	0.28	MCF	ADC0	3	K1:PEM-ACC_PSL_TABLE_PSL3_Z	2048	T.Washimi	2021/8/11	
Center	IMM	ISS table	S1809325	**Accelerometer**	TEAC 710	D665	m/s^2	0.311	MCF	ADC0	25	K1:PEM-ACC_PR_TABLE_ISS_Z	2048	Yokozawa	2022/10/28	
Center	MCF	IMC REFL	S1809326	**Accelerometer**	TEAC 710	D666	m/s^2	0.297	MCF	ADC0	13	K1:PEM-ACC_MCF_TABLE_IMCREFL_Z		T.Washimi	2022/6/28	
Center	MCE	IMC TRANS	S1809327	**Accelerometer**	TEAC 710	D667	m/s^2	0.309	MCF	ADC0	17	K1:PEM-ACC_MCE_TABLE_IMCTRANS_Z		T.Washimi	2022/6/28	
Center	PR	IFO REFL table	S1809328	**Accelerometer**	TEAC 710	D668	m/s^2	0.301	MCF	ADC0	21	K1:PEM-ACC_PR_TABLE_REFL_Z_OUT_DQ		T.Washimi	2022/6/29	
X-end	EXA	Pcal Tx table	S1909996	**Accelerometer**	TEAC 710	D670	m/s^2	0.294			9	K1:PEM-ACC_EXA_TABLE_TX_Z	2048	H.Yuzurihara	2022/1/19	
X-end	EXA	Pcal Rx table	S1909997	**Accelerometer**	TEAC 710	D671	m/s^2	0.295			10	K1:PEM-ACC_EXA_TABLE_RX_Z	2048	H.Yuzurihara	2022/1/19	
Y-end	EYA	Pcal Tx table	S1909998	**Accelerometer**	TEAC 710	D672	m/s^2	0.308			9	K1:PEM-ACC_EYA_TABLE_TX_Z	2048	H.Yuzurihara	2022/1/19	
Y-end	EYA	Pcal Rx table	S1909999	**Accelerometer**	TEAC 710	D673	m/s^2	0.297			10	K1:PEM-ACC_EYA_TABLE_RX_Z	2048	H.Yuzurihara	2022/1/19	
Center	BS	POP table	S2011546	**Accelerometer**	TEAC 710	D674	m/s^2	0.296	IY0	ADC0	9	K1:PEM-ACC_BS_TABLE_POP_Z_OUT_DQ		T.Washimi	2022/6/28	
Center	BS	POS table	S2011547	**Accelerometer**	TEAC 710	D675	m/s^2	0.297	IY0	ADC0	10	K1:PEM-ACC_BS_TABLE_POS_Z_OUT_DQ		T.Washimi	2022/6/28	
Center	---	PEM shelf	S2113436	**Accelerometer**	TEAC 710	D676	m/s^2	0.305	IY0	ADC0	25	K1:PEM-ACC_OMC_TABLE_AS_Z		T.Washimi	2022/6/28	
Center	---	PEM shelf	S2113437	**Accelerometer**	TEAC 710	D677	m/s^2	0.292						Yokozawa	2023/10/8	
Center	---	PEM shelf	S2113438	**Accelerometer**	TEAC 710	D678	m/s^2	0.298						T.Washimi	]	portable
Center	---	PEM shelf	S2113439	**Accelerometer**	TEAC 710	D680	m/s^2	0.295				K1:PEM-PORTABLE_OMC_BOOTH_OMMT_BNC4_OUT_DQ		T.Washimi	2024/7/8	portable
Center	---	PEM shelf	S2113440	**Accelerometer**	TEAC 710	D681	m/s^2	0.281				TMSX		T.Washimi	2022/6/28	portable
Center	---	PEM shelf	S2113441	**Accelerometer**	TEAC 710	D682	m/s^2	0.281				TMSY		T.Washimi	2022/6/28	portable
Mozumi		washimi	S2415702	**Accelerometer**	TEAC 710	D690	m/s^2	0.302						T.Washimi	2024/3/29	portable
Mozumi		washimi	S2415703	**Accelerometer**	TEAC 710	D691	m/s^2	0.276						T.Washimi	2024/3/29	portable
Mozumi		washimi	S2415704	**Accelerometer**	TEAC 710	D692	m/s^2	0.312						T.Washimi	2024/3/29	portable
---	---	---	S1809062	**Accelerometer**	TEAC 706	D952	m/s^2	0.00992	---	---	---	---	---	T.Washimi	2019/5/21	broken and changed to S1910232
Center	---	PR2 vacuum	S1809063	**Accelerometer**	TEAC 706	D953	m/s^2	0.00985						T.Washimi	2022/6/28	
Center	---	POS vacuum	S1809064	**Accelerometer**	TEAC 706	D954	m/s^2	0.01022						T.Washimi	2022/6/28	
Center	---	PEM shelf	S1809065	**Accelerometer**	TEAC 706	D955	m/s^2	0.00998						T.Washimi	2022/6/28	
Center	---	BS vacuum	S1809066？	**Accelerometer**	TEAC 706	E006	m/s^2	0.00973						T.Washimi	2022/6/28	
Center	---	PEM shelf	S1809067	**Accelerometer**	TEAC 706	D957	m/s^2	0.01018						T.Washimi	2022/6/28	
Center		OMC vacuum	S1910232	**Accelerometer**	TEAC 706	D956	m/s^2	0.00973						T.Washimi	2020/3/26	
Center	---	PEM shelf	S1911132	**Accelerometer**	PCB M610A02	00061937	m/s2	0.0529						T.Washimi	2021/6/11	
Center	IXC	IXC chamber	S1911133	**Accelerometer**	PCB M610A02	00061938	m/s2	0.0538	IY0	ADC1	15	K1:PEM-ACC_IXC_CHAMBER_IXC_Z_OUT_DQ		T.Washimi	2023/2/10	
Center	---	PEM shelf	S1911134	**Accelerometer**	PCB M610A02	00061939	m/s2	0.0543						T.Washimi	2021/6/11	
Center	---	PEM shelf	S1911135	**Accelerometer**	PCB M610A02	00061960	m/s2	0.0503						T.Washimi	2021/6/11	
?	?	?	?	**Accelerometer**	KISTLER 8640A5	2136565	m/s^2	1.009	---	---	---	---	---	T.Washimi	2019/5/21	https://gwdoc.icrr.u-tokyo.ac.jp/cgi-bin/private/DocDB/ShowDocument?docid=10439
Center	---	PEM shelf	S1707218	**Accelerometer**	KISTLER 8640A5	4843295	g	0.991	---	---	---	---	---	T.Washimi	2021/6/11	
Center	---	PEM shelf	S1707219	**Accelerometer**	KISTLER 8640A5	4843300	g	0.973						T.Washimi	2021/6/11	
Center	---	PEM shelf	S1707220	**Accelerometer**	KISTLER 8640A5	4843298	g	0.96	---	---	---	---	---	T.Washimi	2021/6/11	
Center	---	PEM shelf	S1707221	**Accelerometer**	KISTLER 8640A5	4843294	g	0.941	---	---	---	---	---	T.Washimi	2021/6/11	
Center	---	PEM shelf	S1707222	**Accelerometer**	KISTLER 8640A5	4843297	g	0.976						T.Washimi	2021/6/11	
Center	PSL	portable 1	S1707223	**Accelerometer**	KISTLER 8640A5	4843296	g	0.978 [1]	MCF	ADC0	7	K1:PEM-ACC_PSL_PORTABLE_1	2048	T.Washimi	2021/8/11	
Center	PSL	portable 2	S1707224	**Accelerometer**	KISTLER 8640A5	4843299	g	0.943 [2]	MCF	ADC0	8	K1:PEM-ACC_PSL_PORTABLE_2	2048	T.Washimi	2021/8/11	
Center	PSL	output periscope	S1707225	**Accelerometer**	KISTLER 8640A5	4843301	g	0.972 [3]	MCF	ADC0	6	K1:PEM-ACC_PSL_PERI_PSL2_X	2048	T.Washimi	2021/8/11	
?	?	ToyamaU?	S1707226	**Accelerometer**	KISTLER 8640A5	4843302	g	0.959 [4]	MCF	ADC0	5	K1:PEM-ACC_PSL_PERI_PSL1_Y	2048	T.Washimi	2021/8/11	ペリスコープに付いたまま富山大へ
			S1911131	**Accelerometer**	PCB 356A02	LW277421	m/s2	x : 1.005 mV y : 1.007 mV x : 1.018 mV	---	---	---	---	---	T.Washimi	2020/3/26	
Mozumi	office	washimi	S1910374	**Accelerometer**	Digiducer 333D01	65150	m/s^2	JGWdoc	USB	---	---	---	44100	T.Washimi	2019/6/28	
Center	---	PEM shelf	S1910375	**Accelerometer**	Digiducer 333D01	65151	m/s^2	JGWdoc	USB	---	---	---	44100	T.Washimi	2019/6/28	
Center	---	PEM shelf	S2012249	**Accelerometer**	RION LS-40C	08680439	m/s^2	0.500						T.Yokozawa	2020/11/19	
Center	---	PEM shelf	S2012250	**Accelerometer**	RION LS-40C	086804341	m/s^2	0.500						T.Yokozawa	2020/11/19	

PEM Sensor List

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Area	Location	JGWdoc	Sensor	Model #	Serial #	Unit	Calib. (V)	Rack	ADC	ADC ch.	Channel name	DQ rate(Hz)	Editor	Day	

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Area		Location	JGWdoc	Sensor	Model #	Serial #	Unit	Calib. (V)	Rack	ADC	ADC ch.	Channel name	DQ rate(Hz)	Editor	Day		
Center	IXV	ground	S1707552	**Seismometer**	Trillium 12QA	0002866	um/s		IX1	ADC0	24 25 26	K1:PEM-SEIS_IXV_GND_X K1:PEM-SEIS_IXV_GND_Y K1:PEM-SEIS_IXV_GND_Z	512	T.Washimi	2019/5/21		
X-end	EXV	ground	S1707551	**Seismometer**	Trillium 12QA	0002867	um/s		EX1	ADC0	24 25 26	K1:PEM-SEIS_EXV_GND_X K1:PEM-SEIS_EXV_GND_Y K1:PEM-SEIS_EXV_GND_Z		T.Washimi	2019/5/24		
Center	EYV	ground	S1707553	**Seismometer**	Trillium 12QA	0002864	um/s		EY1	ADC0	24 25 26	K1:PEM-SEIS_EYV_GND_X K1:PEM-SEIS_EYV_GND_Y K1:PEM-SEIS_EYV_GND_Z	512	T.Washimi	2019/5/21		
Center	MCF	near the MCF chan	S1707526	**Seismometer**	Trillium compact 120-SV1	003711	um/s	1/750				K1:PEM-SEIS_MCF_GND_X K1:PEM-SEIS_MCF_GND_Y K1:PEM-SEIS_MCF_GND_Z	512	T.Washimi	2019/6/11		
Center	BS	ground	S1707527	**Seismometer**	Trillium compact 120-SV1	003559	um/s	1/750				K1:PEM-SEIS_BS_GND_X K1:PEM-SEIS_BS_GND_Y K1:PEM-SEIS_BS_GND_Z	512	T.Washimi	2019/6/11		
Center	OMC	below the OMC cha	S1707528	**Seismometer**	Trillium compact 120-SV1	003712	um/s	1/750	IY0	ADC0	8 9 10	K1:PEM-PORTABLE_IYC_RACK_IYo_ADC0_DSUB1 K1:PEM-PORTABLE_IYC_RACK_IYo_ADC0_DSUB2 K1:PEM-PORTABLE_IYC_RACK_IYo_ADC0_DSUB3	---	T.Washimi	2021/9/29	OMC test	
TAMA			S2213974	**Seismometer**	Trillium compact 120-SV1		um/s	1/750	IMCF0	ADC1	25 26 27	K1:PEM-PORTABLE_MCF_RACK_MCF0_ADC1_DSUB25_OUT K1:PEM-PORTABLE_MCF_RACK_MCF0_ADC1_DSUB26_OUT K1:PEM-PORTABLE_MCF_RACK_MCF0_ADC1_DSUB27_OUT		T.Washimi	2022/3/18	test	

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Area		Location	JGWdoc	Sensor	Model #	Serial #	Unit	Calib. (V/Pa)	Rack	ADC	ADC ch.	Channel name	DQ rate(Hz)	Editor	Day	
Center	PSL	PMC	S1808142	**Microphone**	B&K 4188-A-021	?	Pa	0.0316	MCF	0	9	K1:PEM-MIC_PSL_TABLE_PSL1_Z	2048	T.Washimi	2021/8/11	https://klog.icrr.u-tokyo.ac.jp/osl/index.php?c=1
Center	PSL	electric rack	S1808974	**Microphone**	B&K 4188-A-021	3154592	Pa	0.0295	MCF	0	10	K1:PEM-MIC_PSL_TABLE_PSL2_Z	2048	T.Washimi	2021/8/11	https://klog.icrr.u-tokyo.ac.jp/osl/?r=16968
Center	PSL	mini rack	S1808976	**Microphone**	B&K 4188-A-021	3154591	Pa	0.0281	MCF	0	11	K1:PEM-MIC_PSL_TABLE_PSL3_Z	2048	T.Washimi	2021/8/11	https://klog.icrr.u-tokyo.ac.jp/osl/?r=16994
Center	IYC	field	S1809034	**Microphone**	ACO 7147A/4152	54974/10473	Pa	0.0363	IY0	1	16	K1:PEM-MIC_IYC_FIELD_IYC_Z_OUT_DQ	2048	T.Washimi	2022/6/28	temporary
Center	PR	REFL table	S1809035	**Microphone**	ACO 7146/4152	73212/10763	Pa	0.0394	MCF	0	22	K1:PEM-MIC_PR_TABLE_REFL_Z_OUT_DQ	2048	T.Washimi	2022/6/29	
Center	BS	POS table	S1809036	**Microphone**	ACO 7146NL/4152	64005/10764	Pa	0.0422	IY0	ADC0	14	K1:PEM-MIC_BS_TABLE_POS_Z_OUT_DQ	2048	T.Washimi	2022/6/28	
Center	BS	POP table	S1809037	**Microphone**	ACO 4152N	10564	Pa	0.0275	IY0	ADC0	10	K1:PEM-MIC_BS_TABLE_POP_Z_OUT_DQ	2048	T.Washimi	2021/6/11	
Center	---	PEM shelf	S1809038	**Microphone**	ACO 4152N	10517	Pa	0.02582						T.Washimi	2023/4/3	
Center	---	PEM shelf (portabl	S1809039	**Microphone**	ACO 4160N	9682	Pa	0.0664						T.Washimi	2021/6/11	portable
Center			S1809321	**Microphone**	ACO 7147A/4152	64091/01774	Pa	0.0389								
Center	IYC	IYC booth	S1809322	**Microphone**	ACO 7147A/4152	64092/10775	Pa	0.0389	IY0	1	17	K1:PEM-MIC_IYC_BOOTH_IYC_Z_OUT_DQ	2048	T.Washimi	2022/3/25	
Center	EXC	EXC booth	S1809323	**Microphone**	ACO 7147A/4152	64089/10772	Pa	0.0389				K1:PEM-MIC_EXC_BOOTH_EXC_Z_OUT_DQ	2048	T.Washimi	2023/4/3	
Y-end	EYC	EYC booth	S1809324	**Microphone**	ACO 7147A/4152	64090/10773	Pa	0.0389				K1:PEM-MIC_EYC_BOOTH_EYC_Z_OUT_DQ	2048	T.Washimi	2021/6/11	
Niigata U	---	---	S1807647	**Microphone**	AT-VD6	1	a.u.	---						T.Washimi	2019/5/9	
Niigata U	---	---	S1807648	**Microphone**	AT-VD6	2	a.u.	---						T.Washimi	2019/5/9	
X-end	EXA	booth	S1910226	**Microphone**	ACO 4152N	10525	Pa	0.02063	EX0	ADC2	16	K1:PEM-MIC_EXA_BOOTH_EXA_Z	2048	T.Washimi	2020/3/26	
Y-end	EYA	booth	S1910227	**Microphone**	ACO 4152N	10526	Pa	0.02432	EY0	ADC1	26	K1:PEM-MIC_EYA_BOOTH_EYA_Z	2048	T.Washimi	2020/3/26	
Center	BS	field (+X, +Y)	S1910228	**Microphone**	ACO 4152N	10527	Pa	0.02486	IY0	ADC0	17	K1:PEM-MIC_BS_FIELD_BS_Z_OUT_DQ	2048	T.Washimi	2021/6/11	(2023/01/19 yuzu) out of service?
Center	BS	BS booth	S1910229	**Microphone**	ACO 4152N	10528	Pa	0.02089	IY0	ADC0	18	K1:PEM-MIC_BS_BOOTH_BS_Z	2048	T.Washimi	2021/8/11	
Center	IXC	IXC field	S2011423	**Microphone**	ACO 4152N	10543	Pa	0.02106	IY0	ADC1	13	K1:PEM-MIC_IXC_FIELD_IXC_Z_OUT_DQ	2048	T.Washimi	2023/2/10	
Center	SR	SR booth	S2011424	**Microphone**	ACO 4152N	10542	Pa	0.02239	IY0	ADC0	21	K1:PEM-MIC_SR_BOOTH_SR_Z_OUT_DQ	2048	T.Washimi	2021/8/11	
Center	PR	PR booth	S2011965	**Microphone**	ACO 4152N	11256	Pa	0.02028	MCF	ADC0	23	K1:PEM-MIC_PR_BOOTH_REFL_Z_OUT_DQ	2048	T.Washimi	2021/8/11	(2023/01/19 yuzu) out of service?
Center	MCF	IMC REFL	S2011966	**Microphone**	ACO 4152N	11257	Pa	0.02111	MCF	ADC0	14	K1:PEM-MIC_MCF_TABLE_IMCREFL_Z_OUT_DQ	2048	T.Washimi	2022/6/7	
Center	MCE	IMC TRANS	S2011967	**Microphone**	ACO 4152N	11258	Pa	0.02097	MCF	ADC0	18	K1:PEM-MIC_MCE_TABLE_IMCTRANS_Z_OUT_DQ	2048	T.Washimi	2022/6/28	
Center	OMC	OMC booth	S2011968	**Microphone**	ACO 4152N	11259	Pa	0.02155	IY0	ADC0	27	K1:PEM-MIC_OMC_BOOTH_OMC_Z_OUT_DQ	2048	T.Washimi	2022/6/28	
Center	OMC	AS table	S2011969	**Microphone**	ACO 4152N	11260	Pa	0.02228	IY0	ADC0	26	K1:PEM-MIC_OMC_TABLE_AS_Z_OUT_DQ	2048	T.Washimi	2022/6/28	
Center	IMM	ISS table	S2011970	**Microphone**	ACO 4152N	11261	Pa	0.02072	MCF0	ADC0	26	K1:PEM-MIC_PR_TABLE_ISS_Z_OUT_DQ	2048	Yokozawa	2022/10/28	(2023/01/19 yuzu) out of service?
X-end	EXT	TMSX	S2011971	**Microphone**	ACO 4152N	11262	Pa	0.02183			6	K1:PEM-MIC_TMSX_TABLE_TMS_Z_OUT_DQ	2048	T.Washimi	2021/8/11	
Y-end	EYT	TMSY	S2011972	**Microphone**	ACO 4152N	11263	Pa	0.01954			6	K1:PEM-MIC_TMSY_TABLE_TMS_Z_OUT_DQ	2048	T.Washimi	2021/8/11	
Center	MCF	booth	S2112692	**Infrasound MIC**	ACO 4152NHA	11449	Pa	0.77e-3	MCF	0	15	K1:PEM-MIC_MCF_BOOTH_IMCREFL_Z_OUT_DQ	2048	T.Washimi	2021/8/11	
Center	---	PEM shelf	S2112693	**Infrasound MIC**	ACO 4152NHA	11450	Pa	0.95e-3						T.Washimi	2022/7/28	
Center	---	PEM shelf	S2112694	**Infrasound MIC**	ACO 4152NHA	11451	Pa	1.01e-3						T.Washimi	2022/7/28	
Center	---	PEM shelf	S2112695	**Infrasound MIC**	ACO 4152NHA	11452	Pa	1.17e-3						T.Washimi	2022/7/28	
Center	---	PEM shelf	S1911119	**Infrasound MIC**	SAYA INF03	725	a.u.	---						T.Washimi	2022/7/28	
Center	---	PEM shelf	S1911120	**Infrasound MIC**	SAYA INF03	726	a.u.	---						T.Washimi	2022/7/28	
Center	IXC	IXC booth	S2314780	Microphone	ACO 4152N	12097	Pa	0.002385	IY0	ADC1	14	K1:PEM-MIC_IXC_BOOTH_IXC_Z_OUT_DQ	2048	T.Washimi		
Mozumi		Reserve	S2314781	Microphone	ACO 4152N	12098	Pa	0.02198						Yokozawa		
Mozumi		Reserve	S2314782	Microphone	ACO 4152N	12099	Pa	0.02331						Yokozawa		
Mozumi		Reserve	S2314783	Microphone	ACO 4152N	12100	Pa	0.02366						Yokozawa		
Mozumi		Reserve	S2314784	Microphone	ACO 4152N	12101	Pa	0.02328						Yokozawa		
Mozumi		Reserve	S2314785	Microphone	ACO 4152N	12102	Pa	0.02170						Yokozawa		
Mozumi	washimi	portable	S2314799	Microphone	ACO 4152N	12093	Pa	0.02280						T.Washimi	2023/2/13	Washimi's personal KAKANHI
Mozumi	washimi	portable	S2314800	Microphone	ACO 4152N	12094	Pa	0.02099						T.Washimi	2023/2/13	Washimi's personal KAKANHI
Mozumi	washimi	portable	S2314801	Microphone	ACO 4152N	12095	Pa	0.02065						T.Washimi	2023/2/13	Washimi's personal KAKANHI
Mozumi	washimi	portable	S2314802	Microphone	ACO 4152N	12096	Pa	0.02080						T.Washimi	2023/2/13	Washimi's personal KAKANHI

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Place information			Hardware information						Power surpply		Amplifier		Digital system information							Last modifi	Comment
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Center	BS	booth	S1707535	**Magnetometer**	Mag-13MCL100	142	uT	0.1	WF	15	WF		IY0	ADC0	8 9 10	K1:PEM-MAG_BS_BOOTH_BS_X K1:PEM-MAG_BS_BOOTH_BS_Y K1:PEM-MAG_BS_BOOTH_BS_Z	16384	T.Washimi	2020/3/26		
X-end	EXC	booth	S1707536	**Magnetometer**	Mag-13MCL100	192	uT	0.1	WF	15	WF		EX0	ADC0	8 9 10	K1:PEM-MAG_EXC_BOOTH_EXC_X K1:PEM-MAG_EXC_BOOTH_EXC_Y K1:PEM-MAG_EXC_BOOTH_EXC_Z	16384	T.Washimi	2020/3/26		
Y-end	EYC	booth	S1707539	**Magnetometer**	Mag-13MCL100	141	uT	0.1	---	---	---	---	EY0	ADC0	8 9 10	K1:PEM-MAG_EYC_BOOTH_EYC_X K1:PEM-MAG_EYC_BOOTH_EYC_Y K1:PEM-MAG_EYC_BOOTH_EYC_Z	16384	T.Washimi	2020/3/26		
Center	---	PEM shelf	S1707537	**Magnetometer**	Mag-13MCL100	193	uT	0.1	---	---	---	---						T.Washimi	2020/7/29		
Center	---	PEM shelf	S1707538	**Magnetometer**	Mag-13MCL100	194	uT	0.1	---	---	---	---						T.Washimi	2020/7/29		
Mozumi		Washimi	S2315132	**Magnetometer**	Mag-13MSL100	1767	uT	0.1										T.Washimi	2023/8/21		
Center	---	PEM shelf	S2112698	**Magnetometer**	MFS-06e	#0930	pT											T.Washimi	2021/6/11		
Center	---	PEM shelf	S2112699	**Magnetometer**	MFS-06e	#0941	pT											T.Washimi	2021/6/11		
Center	---	PEM shelf	S2112700	**Magnetometer**	MFS-06e	#0943	pT											T.Washimi	2021/6/11		
Center	---	PEM shelf	S2112701	**Magnetometer**	MFS-06e	#0946	pT											T.Washimi	2021/6/11		
Center	---	PEM shelf	S1910385	**Magnetometer**	MI-CB-1DM-S-B	C31221V	uT	0.004	---	5	---	---	USB	---	---	---	44100	T.Washimi	2019/7/9		

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			---	**Volt meter**	1MΩ resister	---	---	---	MCF0	1	13 14	K1:PEM-VOLT_PSL_TABLE_GND_OUT_DQ K1:PEM-VOLT_PSL_TABLE_FLOAT_OUT_DQ		T.Washimi		
			---	**Volt meter**	1MΩ resister	---	---	---	MCF0	1	15 16	K1:PEM-VOLT_IMCREFL_TABLE_GND_OUT_DQ K1:PEM-VOLT_IMCREFL_TABLE_FLOAT_OUT_DQ		T.Washimi		
			---	**Volt meter**	1MΩ resister	---	---	---	MCF0	1	17 18	K1:PEM-VOLT_REFL_TABLE_GND_OUT_DQ K1:PEM-VOLT_REFL_TABLE_FLOAT_OUT_DQ		T.Washimi		
			---	**Volt meter**	1MΩ resister	---	---	---	MCF0	1	19 20	K1:PEM-VOLT_ISS_TABLE_GND_OUT_DQ K1:PEM-VOLT_ISS_TABLE_FLOAT_OUT_DQ		T.Washimi		
			---	**Volt meter**	1MΩ resister	---	---	---	IY0	0	1,2	K1:PEM-VOLT_AS_TABLE_GND_OUT_DQ K1:PEM-VOLT_AS_TABLE_FLOAT_OUT_DQ		Yokozawa		
			---	**Volt meter**	1MΩ resister	---	---	---	IY0	0	3,4	K1:PEM-VOLT_OMC_CHAMBER_GND_OUT_DQ K1:PEM-VOLT_OMC_CHAMBER_FLOAT_OUT_DQ		Yokozawa		

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Center	IXA			**Vacuum gauge**	172.16.34.180			K1:VAC-PRESSURE_X_IXA					
Center	IYA			**Vacuum gauge**	172.16.34.181			K1:VAC-PRESSURE_X_IYA					
X-arm	1480m			**Vacuum gauge**	172.16.34.182			K1:VAC-PRESSURE_Y_ARM_1480					
Y-arm	1480m			**Vacuum gauge**	172.16.34.183			K1:VAC-PRESSURE_X_ARM_1480					
X-end	EXA			**Vacuum gauge**	172.16.34.184			K1:VAC-PRESSURE_X_EXA					
Y-enx	EYA			**Vacuum gauge**	172.16.34.185			K1:VAC-PRESSURE_X_EYA					
Center	IMC			**Vacuum gauge**	172.16.34.186			K1:VAC-PRESSURE_CS_IMC					
Center	BS			**Vacuum gauge**	172.16.34.187			K1:VAC-PRESSURE_CS_BS					
Center	OMC			**Vacuum gauge**	172.16.34.188			K1:VAC-PRESSURE_CS_OMC					
X-end	TMSX			**Vacuum gauge**	172.16.34.189			K1:VAC-PRESSURE_X_TMSX					
Y-enx	TMSY			**Vacuum gauge**	172.16.34.190			K1:VAC-PRESSURE_Y_TMSY					

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Center	IYC	field	S1808762	**Barometer**	Vaisala PTB110	L4420375	hPa	0.0166666666	IY0			K1:PEM-PRESSURE_CS_IYC	16	washimi	2022/9/30	Used in S1808746
X-end	EXC	field	S1808763	**Barometer**	Vaisala PTB110	L4420372	hPa	0.0166666666				K1:PEM-PRESSURE_X_EXC	16	washimi	2022/9/30	
Y-end	EYC	field	S1808764	**Barometer**	Vaisala PTB110	L4420371	hPa	0.0166666666				K1:PEM-PRESSURE_Y_EYC	16	washimi	2022/9/30	
Earthquake Research Institute			S1808765	**Barometer**	Vaisala PTB110	L4420378	hPa	0.0166666666						washimi	2023/3/15	回路の試験のため高森さんが地震研に持って行った
Mozumi	Hokubu		S1809340	**Barometer**	Vaisala PTB110	L4420373	hPa	0.0166666666						washimi	2022/9/30	
Center	IXV	field	S1809339	**Barometer**	Vaisala PTB110	L4420370	hPa	0.0166666666						washimi	2022/9/30	
Y-arm	1900m		S2314873	**Barometer**	Vaisala PTB110	L4420374	hPa	0.0166666666						washimi	2023/3/15	
	Hokubu-I	2F														
												K1:PEM-PRESSURE_CS_IXV				
												K1:PEM-PRESSURE_X_EXV				
												K1:PEM-PRESSURE_Y_EYV				

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Y-arm	1900m		S1808766	**Humidity and tem**	VAISALA HMP155	L4340966			washimi	2022/9/30	used in S1808746
Mozumi	Hokubu-I	2F	S1808768	**Humidity and tem**	VAISALA HMP155	L4340959			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S1808769	**Humidity and tem**	VAISALA HMP155	L4340958			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S1808770	**Humidity and tem**	VAISALA HMP155	L4340956			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S2214433	**Humidity and tem**	VAISALA HMP155	L4340955			washimi	2022/9/30	
Center	IXV	field	S2314808	**Humidity and tem**	VAISALA HMP155	L4340960					
Earthquake Research Institute			S2214434	**Humidity and tem**	VAISALA HMP155	L4340961			washimi	2023/3/15	回路の試験のため高森さんが地震研に持って行った
Mozumi	Hokubu-I	2F	S2214435	**Humidity and tem**	VAISALA HMP155	L4340963			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S2214436	**Humidity and tem**	VAISALA HMP155	L4340964			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S2214437	**Humidity and tem**	VAISALA HMP155	L4340965			washimi	2022/9/15	
Mozumi	Hokubu-I	2F	S2314807	**Humidity and tem**	VAISALA HMP155	L4340962			washimi	2023/2/14	横澤デスクで発掘

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Center	---	PEM shelve	S1909994	**Radio frequency**	AOR SA7000		dB	---	---	---	---	---	---	T.Washimi	2019/6/10	
Atotsu	Entrance	outside	S2214198	**Weather station**	Davis Vantage Pro2				172.16.33.45			K1:PEM-WEATHER_ATOTSU_FIELD_DEWPOINT K1:PEM-WEATHER_ATOTSU_FIELD_DIRECTION K1:PEM-WEATHER_ATOTSU_FIELD_HEAT_INDEX K1:PEM-WEATHER_ATOTSU_FIELD_HUM K1:PEM-WEATHER_ATOTSU_FIELD_PRES K1:PEM-WEATHER_ATOTSU_FIELD_RAIN K1:PEM-WEATHER_ATOTSU_FIELD_TEMP_INSIDE K1:PEM-WEATHER_ATOTSU_FIELD_TEMP_OUTSIDE K1:PEM-WEATHER_ATOTSU_FIELD_WIND_CHILL K1:PEM-WEATHER_ATOTSU_FIELD_WIND_POWER	16	T.Washimi	2022/7/26	
Mozumi		outsdide	S2214613	**Weather station**	Davis Vantage Pro2				172.16.33.62			K1:PEM-WEATHER_MOZUMI_FIELD_DEWPOINT K1:PEM-WEATHER_MOZUMI_FIELD_DIRECTION K1:PEM-WEATHER_MOZUMI_FIELD_HEAT_INDEX K1:PEM-WEATHER_MOZUMI_FIELD_HUM K1:PEM-WEATHER_MOZUMI_FIELD_PRES K1:PEM-WEATHER_MOZUMI_FIELD_RAIN K1:PEM-WEATHER_MOZUMI_FIELD_TEMP_INSIDE K1:PEM-WEATHER_MOZUMI_FIELD_TEMP_OUTSIDE K1:PEM-WEATHER_MOZUMI_FIELD_WIND_CHILL K1:PEM-WEATHER_MOZUMI_FIELD_WIND_POWER	16	T.Washimi	2022/12/20	
Mozumi		outsdide	S2315528	**Snow gauge**	SR50AT	SO# 379168 31342-6			172.16.32.47			K1:PEM-SNOW_MOZUMI_FIELD_DEPTH K1:PEM-SNOW_MOZUMI_FIELD_TEMP K1:PEM-SNOW_MOZUMI_FIELD_QUAL K1:PEM-SNOW_MOZUMI_FIELD_DQUAL				
Atotsu	Entrance	prefab1	S2214199	**Lightning sensor**	Blitzortung System Blue	2454	---	---	172.16.35.245		---	---	10000	T.Washimi	2022/7/26	
Center	IY0		S2113212	**Electric Field Mill**	Boltek EFM-100C	01C0914								T.Washimi	2021/08/23	
Mozumi	outside	East side	S2112885	**Infrasound sensor**	SAYA ADXⅢ-INF01LE-WAC									T.Washimi	2022/7/26	
Atotsu	Entrance	prefab2	S2214200	**Infrasound sensor**	SAYA ADXⅢ-INF04LE	SN948								T.Washimi	2022/7/26	
Mozumi	outside	East side	S2214201	**Infrasound sensor**	SAYA ADXⅢ-INF04LE	SN949								T.Washimi	2022/7/26	
Y-end	behind	Waterway	S2112615	**Water fluid meter**	OCM Pro CF	2107PRC5056			172.16.33.46					T.Washimi	2022/7/26	
Mozumi	Hokubu-l	washimi	----	**HEP**	Mr.Gamma A2700B	S/N 186757								T.Washimi	2021/3/12	
Mozumi	outside	North side	S2214202	**HEP**	CoGaMo	300								T.Washimi	2022/7/26	

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Center	IMC	white shelf	**Ondotori**	RTR-500AW	52C61128	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_FIELD_MCRACK K1:PEM-HUMIDITY_FIELD_MCRACK	16	T.Washimi	2019/5/12	
Center	out dr	Outside of the mine digital room	**Ondotori**	RTR-500AW	52C61234	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_FIELD_OUTDR K1:PEM-HUMIDITY_FIELD_OUTDR	16	T.Washimi	2019/5/12	
Center	dr	Inside of the mine digital room	**Ondotori**	RTR-500AW	52C61233	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_FIELD_DR K1:PEM-HUMIDITY_FIELD_DR	16	T.Washimi	2019/5/12	
Center	BS	wall	**Ondotori**	RTR-500AW	52C61228	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_FIELD_CENTER K1:PEM-HUMIDITY_FIELD_CENTER	16	T.Washimi	2019/5/12	
Center	crydr	tent 1	**Ondotori**	RTR-500AW	52C6122A	℃ %	---	---	---	koki 12	K1:PEM-TEMPERATURE_FIELD_CRYDR K1:PEM-HUMIDITY_FIELD_CRYDR	16	T.Washimi	2019/5/12	
Center	crydr2	tent 2	**Ondotori**	RTR-500AW	52C63066	℃ %	---	---	---	koki 36	K1:PEM-TEMPERATURE_FIELD_CRYDR2 K1:PEM-HUMIDITY_FIELD_CRYDR2	16	T.Washimi	2019/5/12	
Center	PSL	Entrance	**Ondotori**	RTR-500AW	52C61518	℃ %	---	---	---	koki 9	K1:PEM-TEMPERATURE_FIELD_PSL K1:PEM-HUMIDITY_FIELD_PSL	16	T.Washimi	2019/5/12	
Center	PSL	PSL air	**Ondotori**	RTR-500AW	52C61A2C	℃ %	---	---	---	koki 19	K1:PEM-TEMPERATURE_FIELD_PSL2 K1:PEM-HUMIDITY_FIELD_PSL2	16	T.Washimi	2019/5/12	
Center	ixa	IXA duct	**Ondotori**	RTR-500AW	52C61506	℃ %	---	---	---	koki 10	K1:PEM-TEMPERATURE_FIELD_IXA K1:PEM-HUMIDITY_FIELD_IXA	16	T.Washimi	2019/5/12	
Center	iya	IYA duct	**Ondotori**	RTR-500AW	52C61505	℃ %	---	---	---	koki 11	K1:PEM-TEMPERATURE_FIELD_IYA K1:PEM-HUMIDITY_FIELD_IYA	16	T.Washimi	2019/5/12	
Center	bsair	air duct	**Ondotori**	RTR-500AW	52C6122E	℃ %	---	---	---	koki 13	K1:PEM-TEMPERATURE_FIELD_BSAOR K1:PEM-HUMIDITY_FIELD_BSAOR	16	T.Washimi	2019/5/12	
Center	PR	booth	**Ondotori**	RTR-500AW	52C6199F	℃ %	---	---	---	koki 15	K1:PEM-TEMPERATURE_BOOTH_PRM K1:PEM-HUMIDITY_BOOTH_PRM	16	T.Washimi	2019/5/27	
Center	MCF	booth	**Ondotori**	RTR-500AW	52C619A0	℃ %	---	---	---	koki 16	K1:PEM-TEMPERATURE_BOOTH_MCF K1:PEM-HUMIDITY_BOOTH_MCF	16	T.Washimi	2019/5/27	
Center	BS	booth	**Ondotori**	RTR-500AW	52C61A27	℃ %	---	---	---	koki 17	K1:PEM-TEMPERATURE_BOOTH_BS K1:PEM-HUMIDITY_BOOTH_BS	16	T.Washimi	2019/5/27	
Center	PSL	clean area	**Ondotori**	RTR-500AW	52C61A29	℃ %	---	---	---	koki 18	K1:PEM-TEMPERATURE_BOOTH_PSL K1:PEM-HUMIDITY_BOOTH_PSL	16	T.Washimi	2019/5/27	
Center	PR2	booth	**Ondotori**	RTR-500AW	52C61A20	℃ %	---	---	---	koki 20	K1:PEM-TEMPERATURE_BOOTH_PR2 K1:PEM-HUMIDITY_BOOTH_PR2	16	T.Washimi	2019/5/27	
Center	PR3	booth	**Ondotori**	RTR-500AW	52C61A18	℃ %	---	---	---	koki 21	K1:PEM-TEMPERATURE_BOOTH_PR3 K1:PEM-HUMIDITY_BOOTH_PR3	16	T.Washimi	2019/5/27	
Center	SR2	booth	**Ondotori**	RTR-500AW	52C61A1F	℃ %	---	---	---	koki 22	K1:PEM-TEMPERATURE_BOOTH_SR2 K1:PEM-HUMIDITY_BOOTH_SR2	16	T.Washimi	2019/5/27	
Center	SR3	booth	**Ondotori**	RTR-500AW	52C61A04	℃ %	---	---	---	koki 14	K1:PEM-TEMPERATURE_BOOTH_SR3 K1:PEM-HUMIDITY_BOOTH_SR3	16	T.Washimi	2019/5/27	
Center	IXA	booth	**Ondotori**	RTR-500AW	52C61A21	℃ %	---	---	---	koki 23	K1:PEM-TEMPERATURE_BOOTH_IXA K1:PEM-HUMIDITY_BOOTH_IXA	16	T.Washimi	2019/5/27	
Center	IYA	booth	**Ondotori**	RTR-500AW	52C614C9	℃ %	---	---	---	koki 24	K1:PEM-TEMPERATURE_BOOTH_IYA K1:PEM-HUMIDITY_BOOTH_IYA	16	T.Washimi	2019/5/27	
Center	SRM	chamber	**Ondotori**	RTR-500AW	52C63069	℃ %	---	---	---	koki 39	K1:PEM-TEMPERATURE_BOOTH_SRM K1:PEM-HUMIDITY_BOOTH_SRM	16	T.Washimi	2019/5/27	
Center	---	portable	**Ondotori**	---	52C63067	℃ %	---	---	---	koki 37	---	16	T.Washimi	2019/5/12	
Center	---	portable	**Ondotori**	---	52C63068	℃ %	---	---	---	koki 38	---	16	T.Washimi	2019/5/12	
Center	Rack	IMC rack	**Ondotori**	RTR-500AW	52C610DB	℃ %	---	---	---	koki 5	K1:PEM-TEMPERATURE_RACK_IMC K1:PEM-HUMIDITY_RACK_IMC	16	T.Washimi	2019/5/9	
Center	Rack	IOO rack	**Ondotori**	RTR-500AW	52C610D7	℃ %	---	---	---	koki 6	K1:PEM-TEMPERATURE_RACK_IOO K1:PEM-HUMIDITY_RACK_IOO	16	T.Washimi	2019/5/9	
Center	Rack	PR2 rack	**Ondotori**	RTR-500AW	52C61227	℃ %	---	---	---	koki 7	K1:PEM-TEMPERATURE_RACK_PR2 K1:PEM-HUMIDITY_RACK_PR2	16	T.Washimi	2019/5/9	
Center	Rack	PRM rack	**Ondotori**	RTR-500AW	52C61226	℃ %	---	---	---	koki 8	K1:PEM-TEMPERATURE_RACK_PRM K1:PEM-HUMIDITY_RACK_PRM	16	T.Washimi	2019/5/9	
Center	Rack	IOO1 rack	**Ondotori**	RTR-500AW	52C61A23	℃ %	---	---	---	koki 25	K1:PEM-TEMPERATURE_RACK_IOO1 K1:PEM-HUMIDITY_RACK_IOO1	16	T.Washimi	2019/5/9	
Center	Rack	IOO2 rack	**Ondotori**	---	---	℃ %	---	---	---	---	---	---	T.Washimi	2019/5/9	
Center	Rack	OMC0 rack	**Ondotori**	RTR-500AW	52C619F0	℃ %	---	---	---	koki 28	K1:PEM-TEMPERATURE_RACK_OMC0 K1:PEM-HUMIDITY_RACK_OMC0	16	T.Washimi	2019/5/9	
Center	Rack	PR3 rack	**Ondotori**	RTR-500AW	52C61A12	℃ %	---	---	---	koki 34	K1:PEM-TEMPERATURE_RACK_PR3 K1:PEM-HUMIDITY_RACK_PR3	16	T.Washimi	2019/5/9	
Center	Rack	BS rack	**Ondotori**	RTR-500AW	52C61A28	℃ %	---	---	---	koki 29	K1:PEM-TEMPERATURE_RACK_BS K1:PEM-HUMIDITY_RACK_BS	16	T.Washimi	2019/5/9	
Center	Rack	SR2 rack	**Ondotori**	RTR-500AW	52C61A1A	℃ %	---	---	---	koki 31	K1:PEM-TEMPERATURE_RACK_SR2 K1:PEM-HUMIDITY_RACK_SR2	16	T.Washimi	2019/5/9	
Center	Rack	SRM rack	**Ondotori**	RTR-500AW	52C61A19	℃ %	---	---	---	koki 30	K1:PEM-TEMPERATURE_RACK_SRM K1:PEM-HUMIDITY_RACK_SRM	16	T.Washimi	2019/5/9	
Center	Rack	LSC0 rack	**Ondotori**	RTR-500AW	52C61A16	℃ %	---	---	---	koki 32	K1:PEM-TEMPERATURE_RACK_LSC0 K1:PEM-HUMIDITY_RACK_LSC0	16	T.Washimi	2019/5/9	
Center	Rack	ASC0 rack	**Ondotori**	RTR-500AW	52C61A2A	℃ %	---	---	---	koki 33	K1:PEM-TEMPERATURE_RACK_ASC0 K1:PEM-HUMIDITY_RACK_ASC0	16	T.Washimi	2019/5/9	
Center	Rack	ASC1 rack	**Ondotori**	---	---	℃ %	---	---	---	---	---	---	T.Washimi	2019/5/9	
Center	Rack	ALS0 rack	**Ondotori**	RTR-500AW	52C614DA	℃ %	---	---	---	koki 26	K1:PEM-TEMPERATURE_RACK_ALS0 K1:PEM-HUMIDITY_RACK_ALS0	16	T.Washimi	2019/5/9	
Center	Rack	ALS1 rack	**Ondotori**	RTR-500AW	52C61A13	℃ %	---	---	---	koki 27	K1:PEM-TEMPERATURE_RACK_ALS1 K1:PEM-HUMIDITY_RACK_ALS1	16	T.Washimi	2019/5/9	
Center	Rack	IX0 rack	**Ondotori**	---	---	℃ %	---	---	---	---	---	---	T.Washimi	2019/5/9	
Center	Rack	IY0 rack	**Ondotori**	---	---	℃ %	---	---	---	---	---	---	T.Washimi	2019/5/9	
Center	Rack	SR3 rack	**Ondotori**	RTR-500AW	52C63064	℃ %	---	---	---	koki 35	K1:PEM-TEMPERATURE_RACK_SR3 K1:PEM-HUMIDITY_RACK_SR3	16	T.Washimi	2019/5/9	
Front 2F	Rack	Front(2F) rack	**Ondotori**	RTR-500AW	52C614CB	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_RACK_IC1 K1:PEM-HUMIDITY_RACK_IC1	16	T.Washimi	2019/5/12	
Front 2F	Rack	IX(2F) 1st rack	**Ondotori**	RTR-500AW	52C614DB	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_RACK_IXV1 K1:PEM-HUMIDITY_RACK_IXV1	16	T.Washimi	2019/5/12	
Front 2F	Rack	IX(2F) 2nd rack	**Ondotori**	RTR-500AW	52C614CC	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_RACK_IXV2 K1:PEM-HUMIDITY_RACK_IXV2	16	T.Washimi	2019/5/12	
Front 2F	Rack	IY(2F) 1st rack	**Ondotori**	RTR-500AW	52C614CA	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_RACK_IYV1 K1:PEM-HUMIDITY_RACK_IYV1	16	T.Washimi	2019/5/12	
Front 2F	Rack	IY(2F) 2st rack	**Ondotori**	RTR-500AW	52C614CD	℃ %	---	---	---	koki 5	K1:PEM-TEMPERATURE_RACK_IYV2 K1:PEM-HUMIDITY_RACK_IYV2	16	T.Washimi	2019/5/12	
Front 2F	IXV	booth	**Ondotori**	RTR-500AW	52C6199D	℃ %	---	---	---	koki 6	K1:PEM-TEMPERATURE_BOOTH_IXV K1:PEM-HUMIDITY_BOOTH_IXV	16	T.Washimi	2019/5/12	
Front 2F	IYV	booth	**Ondotori**	RTR-500AW	52C6199C	℃ %	---	---	---	koki 7	K1:PEM-TEMPERATURE_BOOTH_IYV K1:PEM-HUMIDITY_BOOTH_IYV	16	T.Washimi	2019/5/12	
X-end	Rack	DGS rack	**Ondotori**	RTR-500AW	52C6122C	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_RACK_EX1 K1:PEM-HUMIDITY_RACK_EX1	16	T.Washimi	2019/5/12	
X-end	EXC	booth 1F	**Ondotori**	RTR-500AW	52C6199E	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_BOOTH_EXC1F K1:PEM-HUMIDITY_BOOTH_EXC1F	16	T.Washimi	2019/5/12	
X-end	EXC	booth 2F	**Ondotori**	RTR-500AW	52C614D9	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_BOOTH_EXC2F K1:PEM-HUMIDITY_BOOTH_EXC2F	16	T.Washimi	2019/5/12	
X-end	EXA	booth	**Ondotori**	RTR-500AW	52C61A03	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_FIELD_EXA K1:PEM-HUMIDITY_FIELD_EXA	16	T.Washimi	2019/6/4	
X-end	EX	air duct	**Ondotori**	RTR-500AW	52C61A25	℃ %	---	---	---	koki 5	K1:PEM-TEMPERATURE_FIELD_EXAIR K1:PEM-HUMIDITY_FIELD_EXAIR	16	T.Washimi	2019/5/12	
X-end	Rack	TMSX rack	**Ondotori**	RTR-500AW	52C6306A	℃ %	---	---	---	koki 7	K1:PEM-TEMPERATURE_RACK_TMSX K1:PEM-HUMIDITY_RACK_TMSX	16	T.Washimi	2019/5/12	
X-end	TMSX	booth	**Ondotori**	RTR-500AW	52C6306C	℃ %	---	---	---	koki 6	K1:PEM-TEMPERATURE_BOOTH_TMSX K1:PEM-HUMIDITY_BOOTH_TMSX	16	T.Washimi	2019/5/12	
X-end	EXV	rack 1	**Ondotori**	RTR-500AW	52C6122F	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_RACK_EXV1 K1:PEM-HUMIDITY_RACK_EXV1	16	T.Washimi	2019/5/12	
X-end	EXV	rack 2	**Ondotori**	RTR-500AW	52C61A1B	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_RACK_EXV2 K1:PEM-HUMIDITY_RACK_EXV2	16	T.Washimi	2019/5/12	
X-end	EXV	rack 3	**Ondotori**	RTR-500AW	52C61A1C	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_RACK_EXV3 K1:PEM-HUMIDITY_RACK_EXV3	16	T.Washimi	2019/5/12	
X-end	EXV	booth	**Ondotori**	RTR-500AW	52C61A26	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_BOOTH_EXV K1:PEM-HUMIDITY_BOOTH_EXV	16	T.Washimi	2019/5/12	
X-arm	500m	DGS rack	**Ondotori**	RTR-500AW	52C61A00	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_RACK_PX1 K1:PEM-HUMIDITY_RACK_PX1	16	T.Washimi	2019/5/12	
X-arm	500m	field	**Ondotori**	RTR-500AW	52C61A22	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_FIELD_PX K1:PEM-HUMIDITY_FIELD_PX	16	T.Washimi	2019/6/4	
Y-end	Rack	EY0 rack	**Ondotori**	RTR-500AW	52C614D8	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_RACK_EY1 K1:PEM-HUMIDITY_RACK_EY1	16	T.Washimi	2019/5/12	
Y-end	EYC	booth 1F	**Ondotori**	RTR-500AW	52C614DC	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_BOOTH_EYC1F K1:PEM-HUMIDITY_BOOTH_EYC1F	16	T.Washimi	2019/5/12	
Y-end	EYC	booth 2F	**Ondotori**	RTR-500AW	52C61A1E	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_BOOTH_EYC2F K1:PEM-HUMIDITY_BOOTH_EYC2F	16	T.Washimi	2019/5/12	
Y-end	EYA	booth	**Ondotori**	RTR-500AW	52C61A01	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_FIELD_EYA K1:PEM-HUMIDITY_FIELD_EYA	16	T.Washimi	2019/5/12	
Y-end	EY	air duct	**Ondotori**	RTR-500AW	52C61A24	℃ %	---	---	---	koki 5	K1:PEM-TEMPERATURE_FIELD_EYAIR K1:PEM-HUMIDITY_FIELD_EYAIR	16	T.Washimi	2019/5/12	

PEM Sensor List

Place information			Hardware information						Digital system information						Last modifi	Comment
Area		Location	JGWdoc	Sensor	Model #	Serial #	Unit	Calib. (V)	Rack	ADC	ADC ch.	Channel name	DQ rate(Hz)	Editor	Day	
Y-end	Rack	tmsy rack		**Ondotori**	RTR-500AW	52C6306B	℃ %	---	---	---	koki 6	K1:PEM-TEMPERATURE_RACK_TMSY K1:PEM-HUMIDITY_RACK_TMSY	16	T.Washimi	2019/5/12	
Y-end	TMSY	booth		**Ondotori**	RTR-500AW	52C63063	℃ %	---	---	---	koki 7	K1:PK1:PEM-TEMPERATURE_BOOTH_TMSY K1:PEM-HUMIDITY_BOOTH_TMSY	16	T.Washimi	2019/5/12	
Y-end	EYV	rack 1		**Ondotori**	RTR-500AW	52C61A2B	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_RACK_EYV1 K1:PEM-HUMIDITY_RACK_EYV1	16	T.Washimi	2019/5/12	
Y-end	EYV	rack 2		**Ondotori**	RTR-500AW	52C61A17	℃ %	---	---	---	koki 2	K1:PEM-TEMPERATURE_RACK_EYV2 K1:PEM-HUMIDITY_RACK_EYV2	16	T.Washimi	2019/5/12	
Y-end	EYV	rack 3		**Ondotori**	RTR-500AW	52C61A1D	℃ %	---	---	---	koki 4	K1:PEM-TEMPERATURE_RACK_EYV3 K1:PEM-HUMIDITY_RACK_EYV3	16	T.Washimi	2019/5/12	
Y-end	EYV	booth		**Ondotori**	RTR-500AW	52C61A02	℃ %	---	---	---	koki 3	K1:PEM-TEMPERATURE_BOOTH_EYV K1:PEM-HUMIDITY_BOOTH_EYV	16	T.Washimi	2019/5/12	
Mozumi	kaiseki 1	server room		**Ondotori**	RTR-500AW	52C61229	℃ %	---	---	---	koki 1	K1:PEM-TEMPERATURE_MOZUMI_SERVER K1:PEM-HUMIDITY_MOZUMI_SERVER	16	T.Washimi	2019/5/12	

PEM Sensor List

Place information			Hardware information						Digital system information								
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PEM Injector List

Place information			Hardware information						Digital system information					Last modified	
Area		Location	JGWdoc	Injector	Model #	Serial #	Unit	Calib. (V)	Rack	DAC	DAC ch.	Channel name	Sampling (Hz)	Day	Person
Center	PSL		S1807645	**Speaker**	JRX212	P1303-053174									
			S1807646	**Speaker**	JRX212	P1303-053319									
			S1910280	**Burst sound**	EVERNEW EGA219	---	---	---							
Center	---	DET depository	S1807917	**Shaker**	LW142.FS-2										
Center		OMC	S2415891	**Shaker**	Dynalabs PM-100										
			S1808207	**Coil**	handmade										

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[1] 0.0993 V/(m/s2)

[2] 0.0962 V/(m/s2)

[3] 0.0992 V/(m/s2)

[4] 0.0979 V/(m/s2)