

Date	Line Location	Line stationarity	klog ID	Comments	Line source	Your name	Frequency[Hz]	Linewidth[Hz]	Line finding device
2019/09/16 4:42:07	PSL room	variable amplitude		9942 This line was already remov 24V power supply		Takaaki Yokozawa	44.2	0.1	Portable ACC
2019/09/16 4:42:39	PSL room	variable amplitude		9942 This line was already remov 24V power supply		Takaaki Yokozawa	45.7	0.1	Portable ACC
2019/09/16 4:46:46	IMMT1-PRM	Stationary		10109 Large vibration from the gau Only this vacuum pump out		Takaaki Yokozawa	312.5	0.1	Portable ACC, MIC
2019/09/16 4:47:51	All area	Stationary		10109 Not only vibration but sound Vacuum pump		Takaaki Yokozawa	460	0.1	Portable ACC
2019/09/16 4:50:01	SRM	unknown		10109 Rotating frequency of the va Vacuum pump		Takaaki Yokozawa	7.5	0.05	Bruco
2019/09/16 4:50:34	SRM	unknown		10109 Unknown coherence with SF unknown		Takaaki Yokozawa	9.81	0.05	Bruco
2019/09/16 4:50:46	SRM	unknown		10109 Unknown coherence with SF unknown		Takaaki Yokozawa	10.19	0.05	Bruco
2019/09/16 4:51:26	OMC, OMMT	unknown		10109 Unknown coherence with OI unknown		Takaaki Yokozawa	37.2	0.05	Bruco
2019/09/16 4:52:06	PSL	unknown		10109 Coherent with PSL ACCs bu unknown		Takaaki Yokozawa	43.6	0.05	Bruco
2019/09/16 4:52:18	PSL	unknown		10109 Coherent with PSL ACCs bu unknown		Takaaki Yokozawa	111.9	0.05	Bruco
2019/09/16 4:52:29	PSL	unknown		10109 Coherent with PSL ACCs bu unknown		Takaaki Yokozawa	112.6	0.05	Bruco
2019/09/16 4:52:49	PSL	unknown		10109 Coherent with PSL ACCs bu unknown		Takaaki Yokozawa	223.75	0.05	Bruco
2019/09/16 4:56:57	SRs	unknown		10210 SR suspension mechanical SR mechanical		Takaaki Yokozawa	5	0.05	model prediction
2019/09/16 4:57:04	SRs	unknown		10210 SR suspension mechanical SR mechanical		Takaaki Yokozawa	11	0.05	model prediction
2019/09/16 4:57:12	SRs	unknown		10210 SR suspension mechanical SR mechanical		Takaaki Yokozawa	16	0.05	model prediction
2019/09/16 4:57:19	SRs	unknown		10210 SR suspension mechanical SR mechanical		Takaaki Yokozawa	50	0.05	model prediction
2019/09/16 5:00:32	FFU	Stationary		10209 Coherence between SRCL ( SR3		Takaaki Yokozawa	17.2	0.05	ACCs, oplev
2019/09/16 5:01:13	unknown	Stationary		10209 Coherence between SRCL ( SR3		Takaaki Yokozawa	29.75	0.05	ACCs, oplev
2019/09/16 5:01:35	unknown	Stationary		10209 Coherence between SRCL ( SR3		Takaaki Yokozawa	35.5	0.05	ACCs, oplev
2019/09/16 5:02:50	whole area	Stationary		10231 Vibration by gauge pumps ( Vacuum pump		Takaaki Yokozawa	450	0.05	Portable ACC
2019/09/16 5:03:55	whole area	Stationary		10231 Reduced by turned off the v Vacuum pump		Takaaki Yokozawa	465	0.05	Portable ACC
2019/09/16 5:04:38	PSL room	Stationary		10231 ACC PSL room. Disappear Vacuum pump		Takaaki Yokozawa	115.5	0.05	Portable ACC
2019/09/16 5:04:44	PSL room	Stationary		10231 ACC PSL room. Disappear Vacuum pump		Takaaki Yokozawa	141	0.05	Portable ACC
2019/09/16 5:04:50	PSL room	Stationary		10231 ACC PSL room. Disappear Vacuum pump		Takaaki Yokozawa	165	0.05	Portable ACC
2019/09/16 5:07:53	unknown	--		10234 detected by BSm SRs oplev BS SRs		Takaaki Yokozawa	10.9 ??		Bruco
2019/09/16 6:43:39	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	14 ??		Bruco
2019/09/16 6:43:55	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	22.5 ??		Bruco
2019/09/16 6:44:04	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	29.7 ??		Bruco
2019/09/16 6:44:37	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	42.25 ??		Bruco
2019/09/16 6:44:55	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	58.3 ??		Bruco
2019/09/16 6:45:24	unknown	--		10235 Coherence with CS magnet BS IP ACC		Takaaki Yokozawa	93 ??		Bruco
2019/09/16 6:45:56	unknown	--		10235 Coherence with CS magnet BS oplev		Takaaki Yokozawa	104 ??		Bruco
2019/09/16 6:46:08	unknown	--		10235 Coherence with CS magnet BS oplev		Takaaki Yokozawa	107 ??		Bruco
2019/09/16 6:46:24	unknown	--		10235 Coherence with CS magnet BS oplev		Takaaki Yokozawa	109 ??		Bruco
2019/09/16 6:46:32	unknown	--		10235 Coherence with CS magnet BS oplev		Takaaki Yokozawa	115 ??		Bruco
2019/09/16 6:47:20	unknown	--		10235 Coherence with CS magnet ITMX and ITMY yaw		Takaaki Yokozawa	128.3 ??		Bruco
2019/09/16 6:47:28	unknown	--		10235 Coherence with CS magnet ITMX and ITMY yaw		Takaaki Yokozawa	256.7 ??		Bruco
2019/09/16 6:48:02	unknown	--		10235 Coherence with CS magnet Ground?		Takaaki Yokozawa	233.3 ??		Bruco
2019/09/16 6:48:46	Vacuum pump	--		10235 Maybe vibration from the PF PR2 POP		Takaaki Yokozawa	313.5 ??		Bruco
2019/09/16 6:49:13	Vacuum pump	--		10235 Sound issue ?		Takaaki Yokozawa	434.4 ??		Bruco
2019/09/16 6:49:19	Vacuum pump	--		10235 Sound issue ?		Takaaki Yokozawa	525 ??		Bruco
2019/09/16 6:50:35	Vacuum pump	--		10245 There is large magnetic field magnetic field		Takaaki Yokozawa	84 ??		Portable Mag
2019/09/16 6:53:01	unknown	Suddenly appear and		10303 46.6Hz first discovered from Type-A suspension		Takaaki Yokozawa	46.6 ??		oplev
2019/09/16 6:54:47	all area	??		10313 We measured with turning o roots pump		Takaaki Yokozawa	286 ??		accelerometer
2019/09/16 6:55:58	PSL room	??		10390 Observed with the PSL room ??		Takaaki Yokozawa	41.2 ??		accelerometers
2019/09/16 6:56:07	PSL room	??		10390 Observed with the PSL room ??		Takaaki Yokozawa	23.9 ??		accelerometers
2019/09/16 6:56:15	PSL room	??		10390 Observed with the PSL room ??		Takaaki Yokozawa	46.2 ??		accelerometers
2019/09/16 6:56:34	PSL room	??		10390 Observed with the PSL room ACC2n3 ??		Takaaki Yokozawa	41.2 ??		accelerometers
2019/09/16 6:57:12	PSL room	??		10390 Observed with the PSL room resonance frequency of the ??		Takaaki Yokozawa	43.8 ??		accelerometers
2019/09/16 6:57:31	PSL room	??		10390 Observed with the PSL room We couldn't find the source ??		Takaaki Yokozawa	46.2 ??		accelerometers
2019/09/16 6:58:29	PSL room	??		10390 Detected by portable ACC TTFSS circuit		Takaaki Yokozawa	52 ??		accelerometers
2019/09/16 6:58:54	PSL room	??		10390 ACC with MIC Sound		Takaaki Yokozawa	54.5 ??		accelerometers
2019/09/16 6:59:11	PSL room	??		10390 Small ACC peak vibration		Takaaki Yokozawa	56.2 ??		accelerometers
2019/09/16 6:59:21	PSL room	??		10390 Small ACC peak vibration		Takaaki Yokozawa	56.4 ??		accelerometers
2019/09/16 6:59:36	PSL room	??		10390 Small ACC peak, acc only vibration		Takaaki Yokozawa	58.2 ??		accelerometers
2019/09/16 6:59:58	PSL room	??		10390 Small ACC peak, narrow pe vibration		Takaaki Yokozawa	58.34 ??		accelerometers
2019/09/16 7:00:32	PSL room	??		10390 Small ACC peak, with sounc vibration, sound		Takaaki Yokozawa	58.5 ??		accelerometers
2019/09/16 7:01:17	PSL room laser rack	??		10390 Time variable signal vibration		Takaaki Yokozawa	65.3 ??		accelerometers
2019/09/16 7:01:27	PSL room laser rack	??		10390 Time variable signal vibration		Takaaki Yokozawa	68.5 ??		accelerometers
2019/09/16 7:02:05	PSL room laser rack	??		10390 Now disappeared by turning vibration		Takaaki Yokozawa	87.5 ??		accelerometers
2019/09/16 7:03:22	PSL room	??		10393 Coherence with some chanf no sound hint is around refcav vibration		Takaaki Yokozawa	101 ??		accelerometers
2019/09/16 7:04:29	PSL room	??		10393 With microphone Not only PSL PEMs, but the vibration		Takaaki Yokozawa	109 ??		accelerometers
2019/09/16 7:05:08	PSL room electronics	??		10393 From the electronics vibration		Takaaki Yokozawa	112 ??		accelerometers
2019/09/16 7:05:17	PSL room electronics	??		10393 From the electronics vibration		Takaaki Yokozawa	112.5 ??		accelerometers
2019/09/16 7:05:23	PSL room electronics	??		10393 From the electronics vibration		Takaaki Yokozawa	113 ??		accelerometers
2019/09/16 7:05:56	PSL room	??		10393 Hint of the refcav vibration		Takaaki Yokozawa	138 ??		accelerometers
2019/09/16 7:06:11	PSL room	??		10393 No hint,... vibration		Takaaki Yokozawa	117 ??		accelerometers
2019/09/16 7:06:19	PSL room	??		10393 No hint,... vibration		Takaaki Yokozawa	130.5 ??		accelerometers
2019/09/16 7:06:28	PSL room	??		10393 No hint,... vibration		Takaaki Yokozawa	145 ??		accelerometers
2019/09/16 7:07:16	PSL room 24V power si ??	??		10393 Removed by turned off the 2 vibration		Takaaki Yokozawa	131 ??		accelerometers
2019/09/16 7:07:25	PSL room 24V power si ??	??		10393 Removed by turned off the 2 vibration		Takaaki Yokozawa	145 ??		accelerometers
2019/09/16 7:08:20	PSL room 24V power si ??	??		10394 Removed by turned off the 2 vibration		Takaaki Yokozawa	164 ??		accelerometers
2019/09/16 7:08:30	PSL room 24V power si ??	??		10394 Removed by turned off the 2 vibration		Takaaki Yokozawa	217 ??		accelerometers
2019/09/16 7:08:37	PSL room 24V power si ??	??		10394 Removed by turned off the 2 vibration		Takaaki Yokozawa	284 ??		accelerometers
2019/09/16 7:09:04	PSL room 24V power si ??	??		10394 Peak at acc and mic vibration		Takaaki Yokozawa	197 ??		accelerometers
2019/09/16 7:09:42	PSL room	??		10394 hint at PMC PZT vibration		Takaaki Yokozawa	207 ??		accelerometers
2019/09/16 7:10:10	PSL room	??		10394 With large acoustic maybe come from PMC vibration		Takaaki Yokozawa	263 ??		accelerometers
2019/09/16 7:11:25	PSL room 24V power si ??	??		10395 Disappeared with turning off vibration		Takaaki Yokozawa	437 ??		accelerometers
2019/09/16 7:12:22	PSL room 24V power si ??	??		10395 No frequency noise and no vibration		Takaaki Yokozawa	326.5 ??		accelerometers

2019/09/16 7:12:32	PSL room 24V power si ??	10395	No frequency noise and no vibration	Takaaki Yokozawa	452.7 ??	accelerometers
2019/09/16 7:13:03	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	351.9 ??	accelerometers
2019/09/16 7:13:10	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	407.1 ??	accelerometers
2019/09/16 7:13:22	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	452.7 ??	accelerometers
2019/09/16 7:13:30	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	457.2 ??	accelerometers
2019/09/16 7:14:02	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	351.9 ??	accelerometers
2019/09/16 7:14:09	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	407.1 ??	accelerometers
2019/09/16 7:14:30	PSL room 24V power si ??	10395	No frequency noise and sigr vibration Maybe from vacuum pump	Takaaki Yokozawa	450 ??	accelerometers
2019/09/16 7:14:36	PSL room 24V power si ??	10395	No frequency noise and sigr vibration Maybe from vacuum pump	Takaaki Yokozawa	460 ??	accelerometers
2019/09/16 7:14:47	PSL room 24V power si ??	10395	No frequency noise and sigr vibration	Takaaki Yokozawa	494.5 ??	accelerometers
2019/09/16 7:15:07	PSL room 24V power si ??	10395	With frequency noise and sigr vibration	Takaaki Yokozawa	356.2 ??	accelerometers
2019/09/16 7:15:39	PSL room 24V power si ??	10395	With hint from the PMC vibration	Takaaki Yokozawa	363.4 ??	accelerometers
2019/09/16 7:15:49	PSL room 24V power si ??	10395	With hint from the PMC vibration	Takaaki Yokozawa	365.5 ??	accelerometers
2019/09/16 7:16:05	PSL room 24V power si ??	10395	With hint from the PMC vibration	Takaaki Yokozawa	367.9 ??	accelerometers
2019/09/16 7:16:14	PSL room 24V power si ??	10395	With hint from the PMC vibration	Takaaki Yokozawa	370.7 ??	accelerometers
2019/09/16 7:16:58	PSL room ??	10396	Around MCE? vibration	Takaaki Yokozawa	526.6 ??	accelerometers
2019/09/16 7:17:17	PSL room ??	10396	Around PRM PSD? vibration	Takaaki Yokozawa	532.6 ??	accelerometers
2019/09/16 7:17:38	PSL room ??	10396	With large sound noise vibration	Takaaki Yokozawa	536.6 ??	accelerometers
2019/09/16 7:17:58	PSL room ??	10396	With large sound noise vibration	Takaaki Yokozawa	536.6 ??	accelerometers
2019/09/16 7:18:25	PSL room 24V power si ??	10396	Disappeared with turned off vibration	Takaaki Yokozawa	570 ??	accelerometers
2019/09/16 7:19:11	PSL room ??	10397	Resonant peak of the PSL n vibration	Takaaki Yokozawa	68 ??	accelerometers
2019/09/16 7:19:22	PSL room ??	10397	Resonant peak of the PSL n vibration	Takaaki Yokozawa	179 ??	accelerometers
2019/09/16 7:19:28	PSL room ??	10397	Resonant peak of the PSL n vibration	Takaaki Yokozawa	343 ??	accelerometers
2019/09/16 7:19:36	PSL room ??	10397	Resonant peak of the PSL n vibration	Takaaki Yokozawa	551 ??	accelerometers
2019/09/16 7:21:20	PR2 ??	10479	There is some coherence wi vibration	Takaaki Yokozawa	19 ??	oplev
2019/09/16 7:21:52	PR2 ??	10479	There is some coherence wi sound	Takaaki Yokozawa	44 ??	oplev
2019/09/16 7:22:16	BS, POP ??	10479	Large coherence with microj sound	Takaaki Yokozawa	44 ??	microphone
2019/09/16 7:23:05	SR2 ??	10479	coherence with SR2 monitc vibration	Takaaki Yokozawa	58.75 ??	ACC
2019/09/16 7:23:46	PR2 ??	10479	some coherence with PR2 i vibration	Takaaki Yokozawa	68.25 ??	oplev
2019/09/16 7:23:54	PR2 ??	10479	some coherence with PR2 i vibration	Takaaki Yokozawa	71 ??	oplev
2019/09/16 7:24:02	PR2 ??	10479	some coherence with PR2 i vibration	Takaaki Yokozawa	73.5 ??	oplev
2019/09/16 7:24:12	PR2 ??	10479	some coherence with PR2 i vibration	Takaaki Yokozawa	83.25 ??	oplev
2019/09/16 7:25:03	IMC ??	10479	very large line amplitude, so vibration	Takaaki Yokozawa	195 ??	control signal
2019/09/16 7:25:10	IMC ??	10479	very large line amplitude, so vibration	Takaaki Yokozawa	246 ??	control signal
2019/09/16 7:25:47	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	246.5 ??	oplev
2019/09/16 7:25:56	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	270.5 ??	oplev
2019/09/16 7:26:04	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	283.5 ??	oplev
2019/09/16 7:26:12	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	292 ??	oplev
2019/09/16 7:26:20	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	328 ??	oplev
2019/09/16 7:26:35	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	330.75 ??	oplev
2019/09/16 7:26:43	SR ??	10479	some SR suspension ACC z vibration	Takaaki Yokozawa	331.75 ??	oplev
2019/09/16 7:27:53	BS ??	10479	there is large source of the i vibration	Takaaki Yokozawa	313.75 ??	oplev
2019/09/16 7:28:18	BS ??	10479	small peak may come from vibration	Takaaki Yokozawa	322.5 ??	oplev
2019/09/16 7:28:25	BS ??	10479	small peak may come from vibration	Takaaki Yokozawa	337.75 ??	oplev
2019/09/16 7:28:31	BS ??	10479	small peak may come from vibration	Takaaki Yokozawa	343 ??	oplev
2019/09/16 7:28:37	BS ??	10479	small peak may come from vibration	Takaaki Yokozawa	345 ??	oplev
2019/09/16 7:29:14	IMC ??	10479	IMC related? vibration	Takaaki Yokozawa	355 ??	IMC
2019/09/16 7:29:21	IMC ??	10479	IMC related? vibration	Takaaki Yokozawa	361 ??	IMC
2019/09/16 7:29:49	PSL ??	10479	strong coherence with PSL i vibration	Takaaki Yokozawa	371.5 ??	??
2019/09/16 7:30:11	--	10479	unknown --	Takaaki Yokozawa	386 ??	--
2019/09/16 7:30:54	MCF	10479	some narrow line noise arou ??	Takaaki Yokozawa	408 ??	Bruco
2019/09/16 7:31:03	MCF	10479	some narrow line noise arou ??	Takaaki Yokozawa	466.75 ??	Bruco
2019/09/16 7:31:34	PSL room	10479	from PSL acoustic noise ??	Takaaki Yokozawa	519.5 ??	Bruco
2019/09/16 7:31:44	PSL room	10479	from PSL acoustic noise ??	Takaaki Yokozawa	536 ??	Bruco
2019/09/16 7:32:12	POS	10479	BS MAG and POS table witi ??	Takaaki Yokozawa	525 ??	Bruco
2019/09/16 7:32:45	all	10479	there is some coherence wi ??	Takaaki Yokozawa	700 ??	Bruco
2019/09/16 7:33:03	all	10479	ACCs and MAGs and PRM ??	Takaaki Yokozawa	779.5 ??	Bruco

