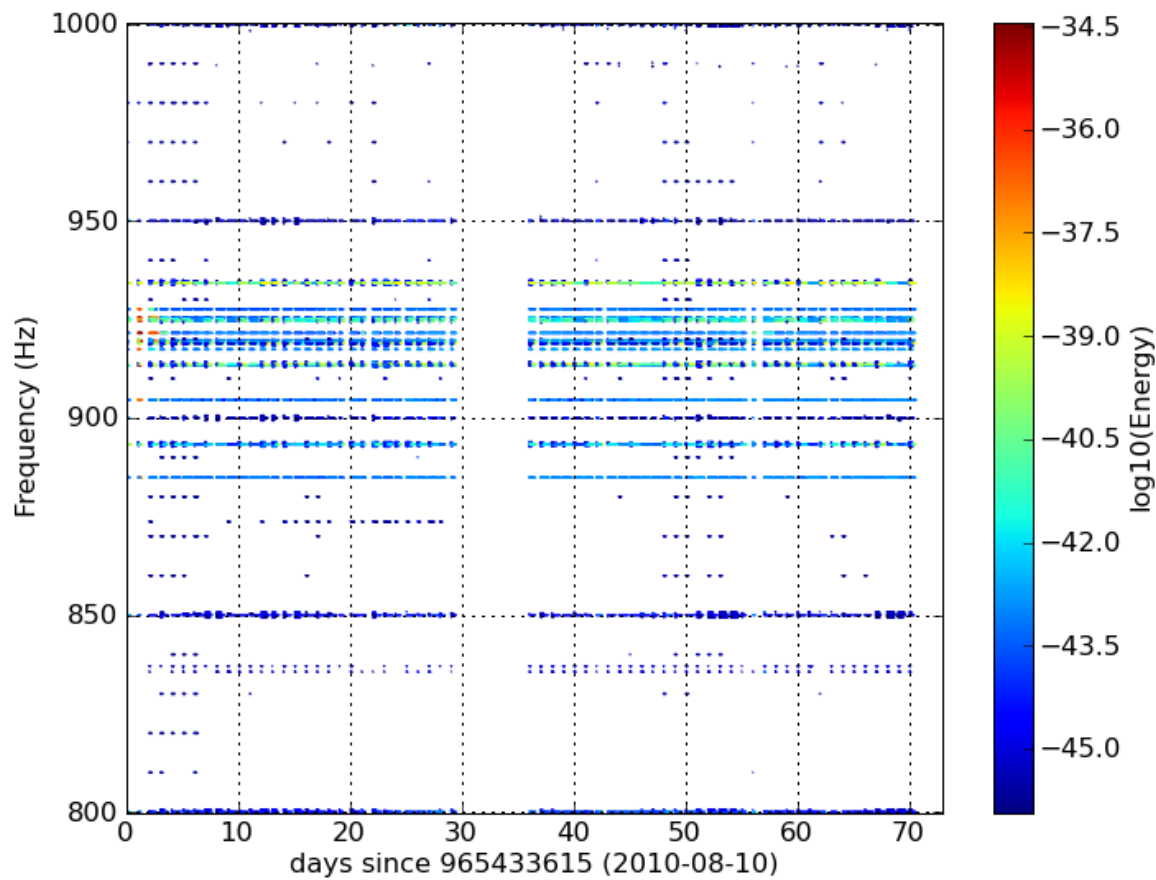


List of VSR3_Hrec_1mHz_KNOWN lines - frequency: 800 - 1000 Hz

Summary plot:

Lines trend - 800_1000



Lines list (text file)

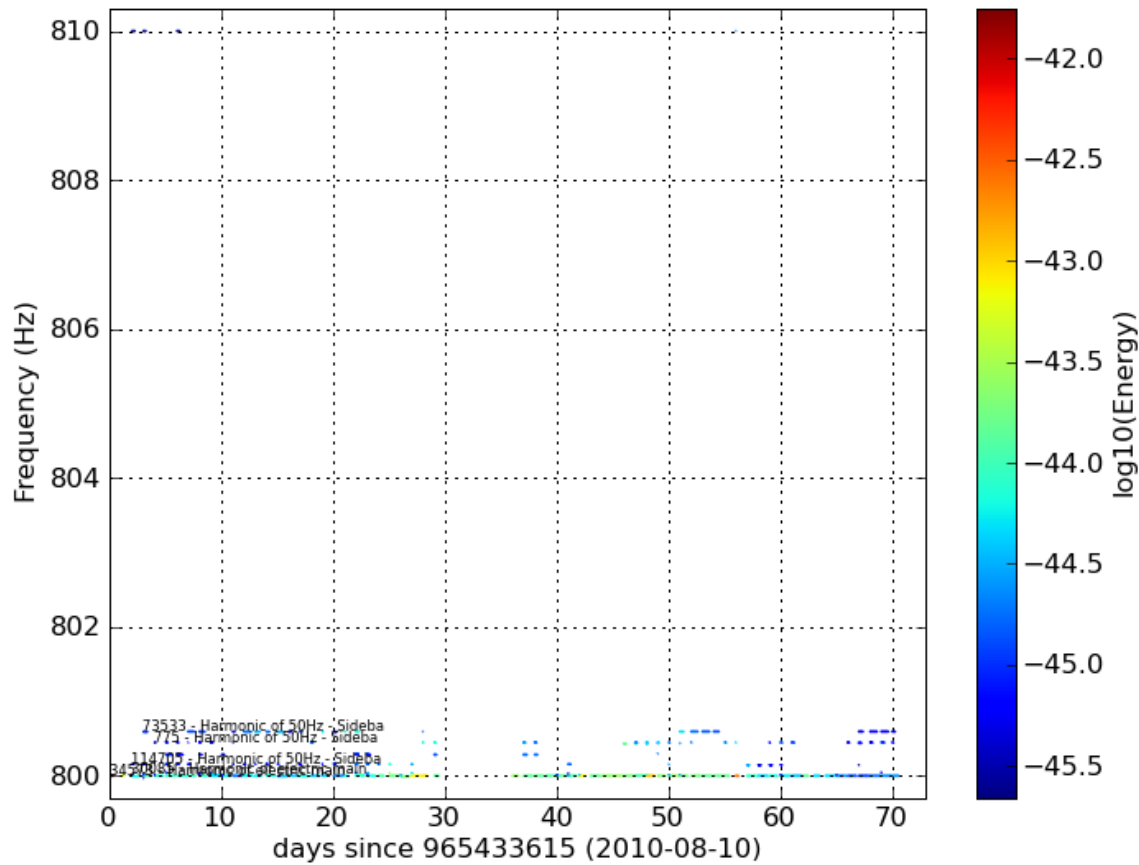
Frequency range (Hz):

800- 810 (5) | 810- 820 (0) | 820- 830 (0) | 830- 840 (2) | 840- 850 (3) | 850- 860 (3) | 860- 870 (1) | 870- 880 (3) | 880- 890 (3) | 890- 900 (20) | 900- 910 (6) | 910- 920 (40) | 920- 930 (15) | 930- 940 (16) | 940- 950 (1) | 950- 960 (2) | 960- 970 (2) | 970- 980 (2) | 980- 990 (1) | 990-1000 (4) |

Number of lines found in this frequency range: 129

[800 - 810 Hz] (5 lines found)

Lines trend - 800_810

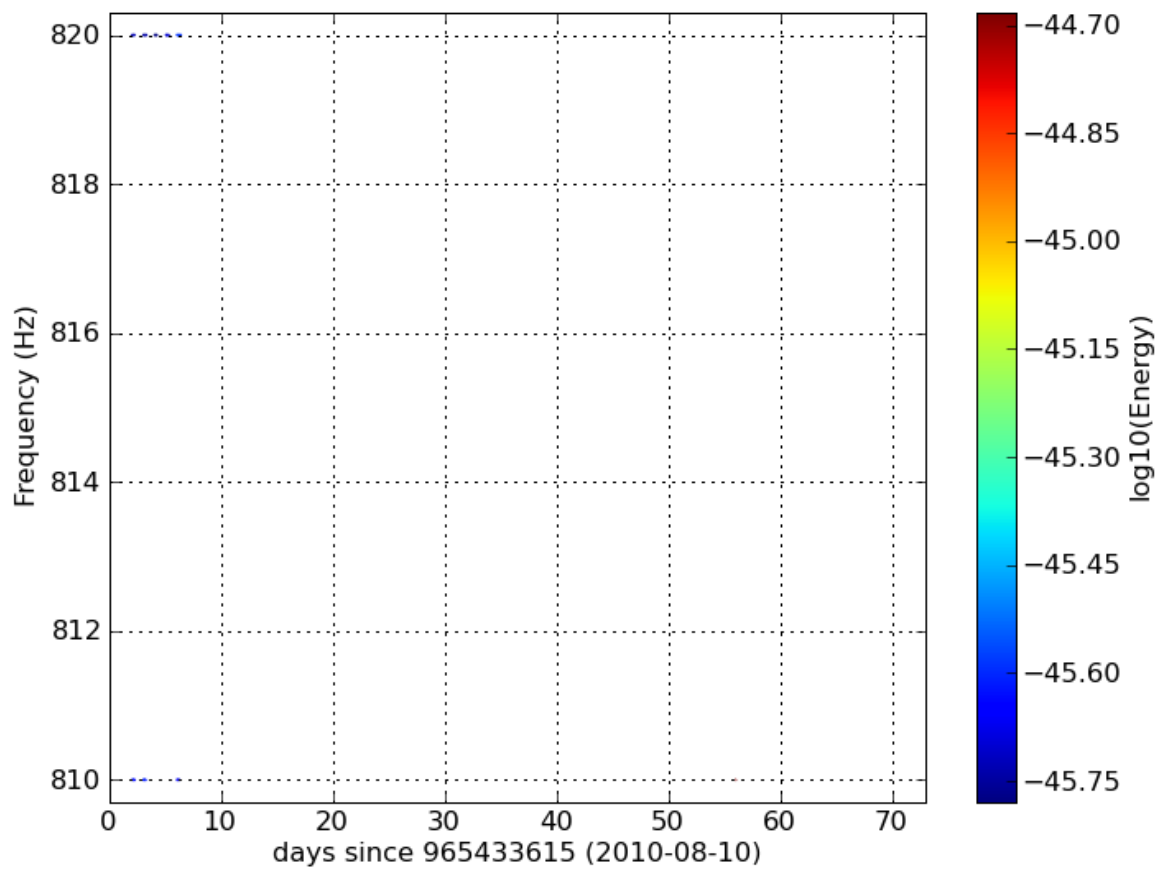


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
34573	800.000	[799.990, 800.014]	2010-08-10/2010-10-19 1.00	0.80	17.98	0.002	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_MABDCE01(100.0%) Em_SE_EIB_04(100.0%) Em_ACTCSNI(100.0%) Em_MABDMC02(98.5%) Em_SETODE01(95.4%) Em_MABDNE01(95.4%) TCS_NI_Power(18.5%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
30085	800.013	[799.970, 800.040]	2010-08-12/2010-10-14 0.26	0.09	5.79	0.002	Em_MABDWE01(23.8%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
114705	800.154	[800.143, 800.163]	2010-08-12/2010-10-16 0.38	0.19	6.13	0.002		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a
775	800.446	[800.425, 800.453]	2010-08-14/2010-10-19 0.45	0.19	6.74	0.003		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a
73533	800.594	[800.591, 800.596]	2010-08-13/2010-10-19 0.35	0.43	8.75	0.001		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a

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[810 - 820 Hz] (0 lines found)

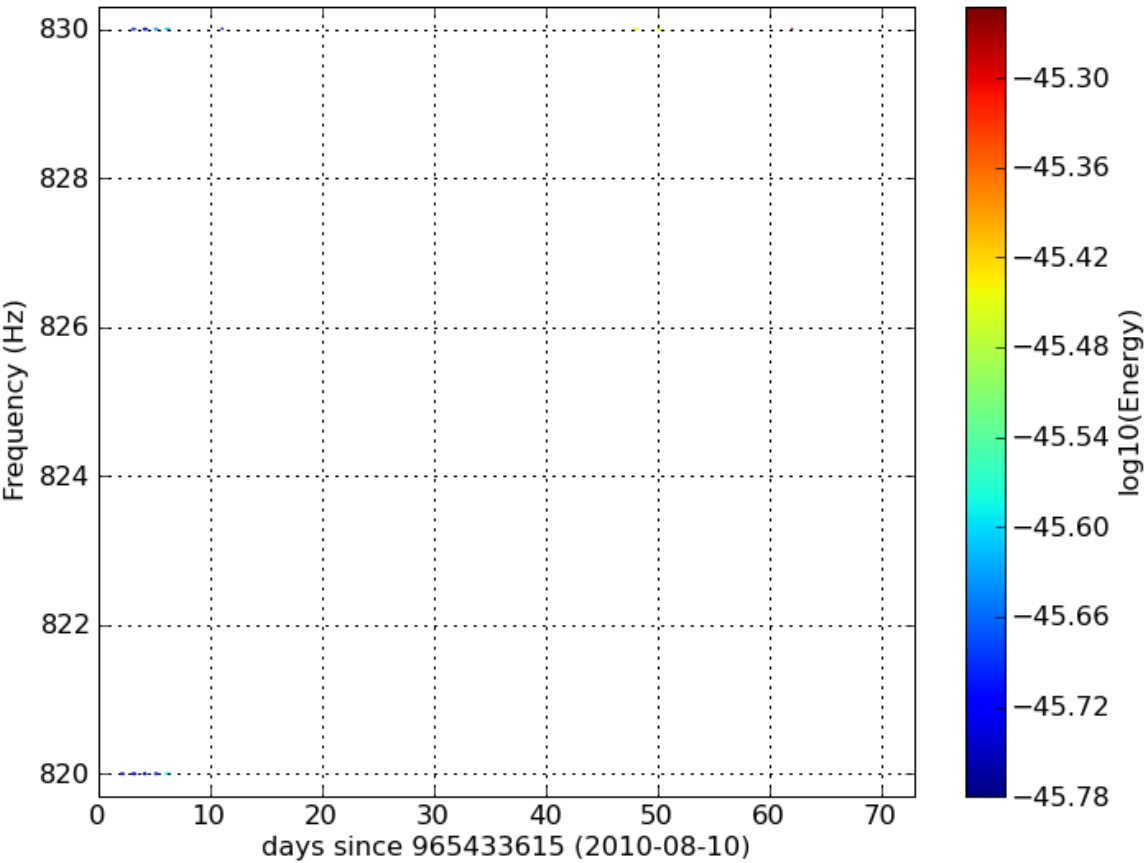
Lines trend - 810_820



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[820 - 830 Hz] (0 lines found)

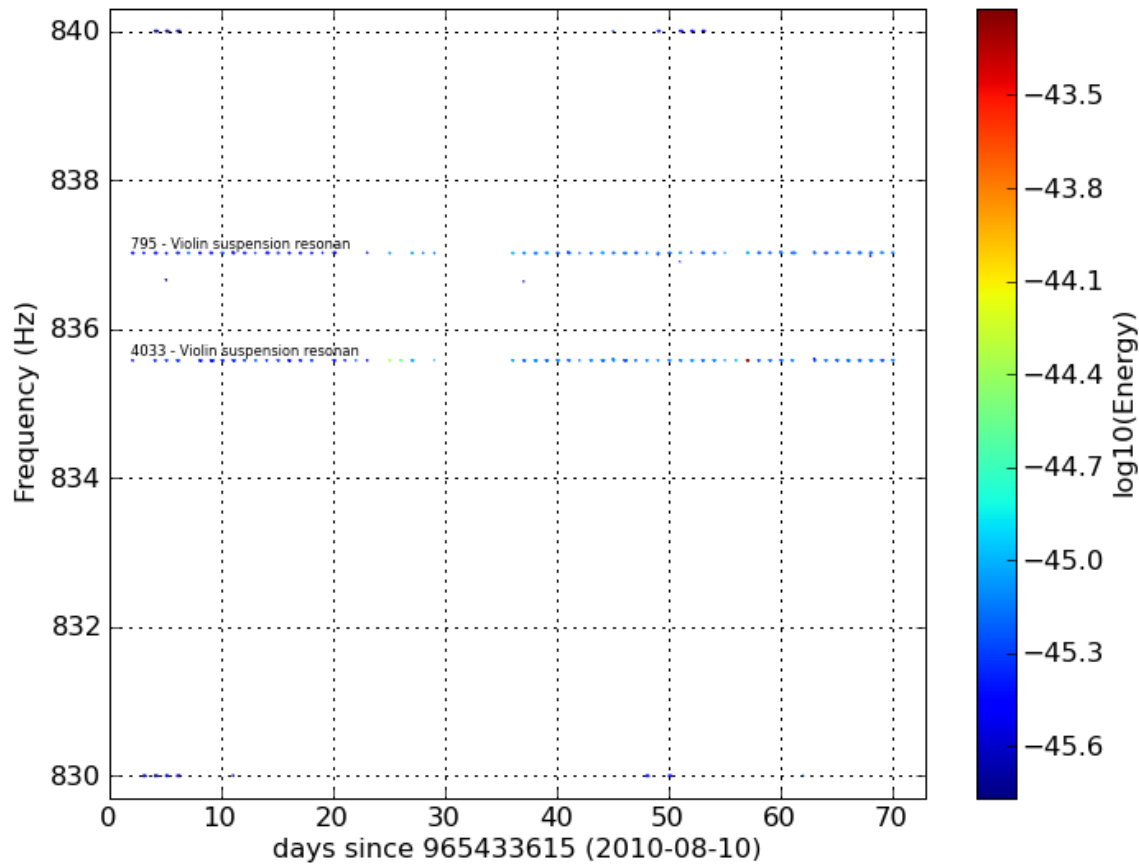
Lines trend - 820_830



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[830 - 840 Hz] (2 lines found)

Lines trend - 830_840

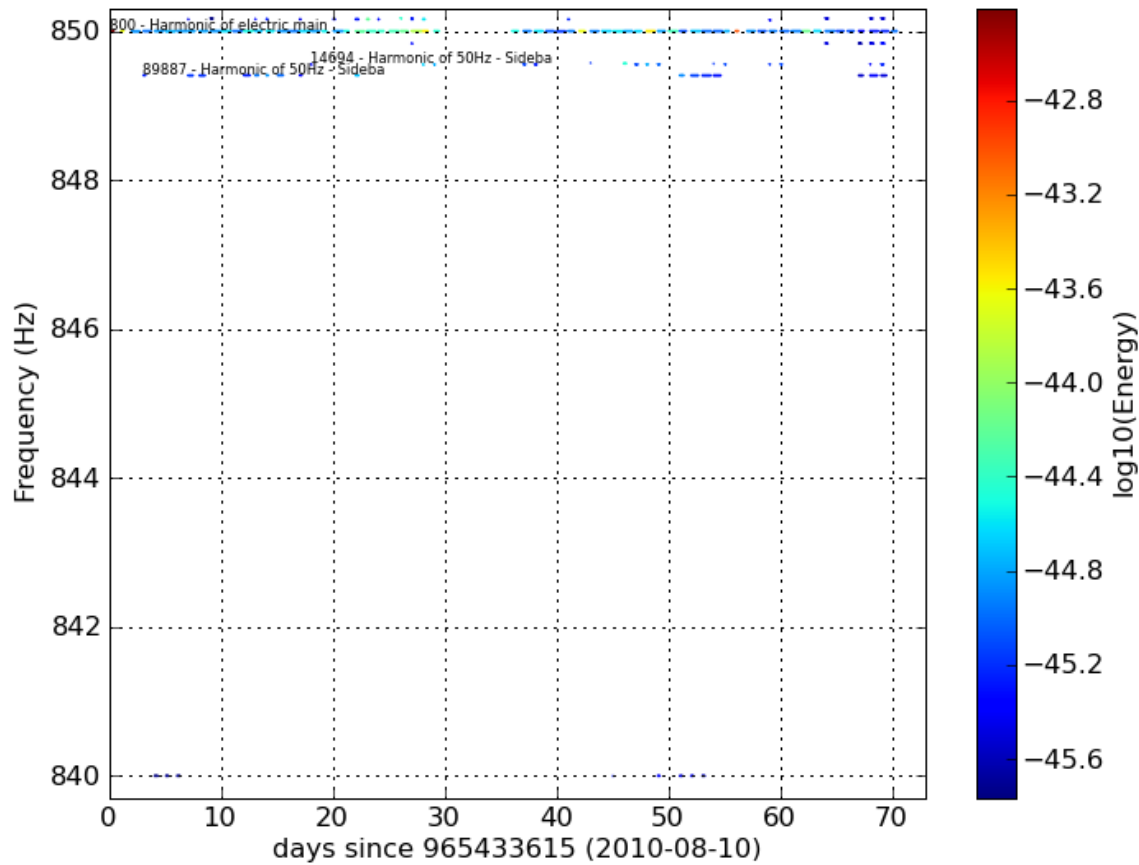


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
4033	835.578	[835.572, 835.584]	2010-08-12/2010-10-19 0.88	0.18	6.36	0.004		Violin suspension resonance (5th harmonics)	dump	plot t-f	plot t-a
795	837.020	[836.983, 837.030]	2010-08-12/2010-10-19 0.88	0.18	6.28	0.004		Violin suspension resonance (5th harmonics)	dump	plot t-f	plot t-a

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[840 - 850 Hz] (3 lines found)

Lines trend - 840_850

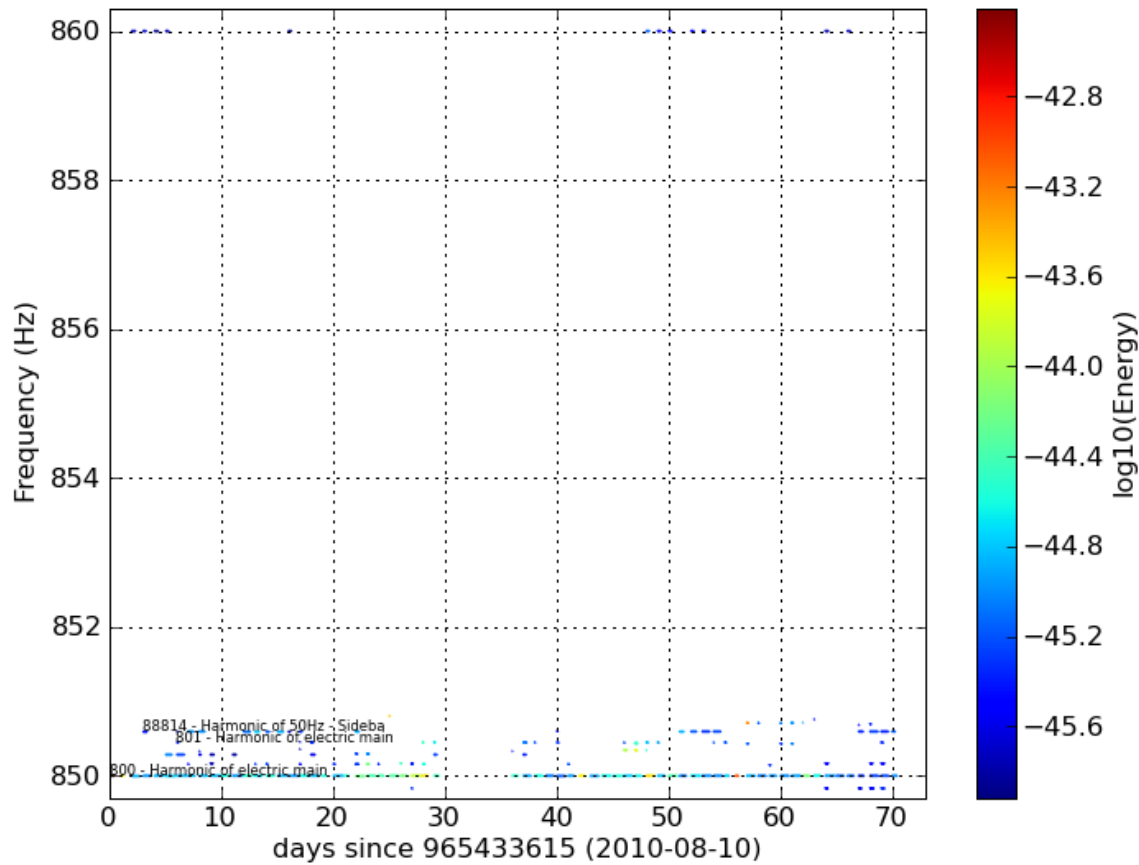


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
89887	849.405	[849.404, 849.407]	2010-08-13/2010-10-18 0.25	0.49	7.28	0.001		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a
14694	849.554	[849.547, 849.569]	2010-08-28/2010-10-18 0.25	0.18	6.27	0.002		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a
800	850.000	[849.995, 850.003]	2010-08-10/2010-10-19 1.00	0.73	11.19	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_MABDCE01(100.0%) Em_ACTCSNI(100.0%) Em_MABDMC02(98.5%) Em_SETODE01(96.9%) Em_MABDNE01(89.2%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a

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[850 - 860 Hz] (3 lines found)

Lines trend - 850_860

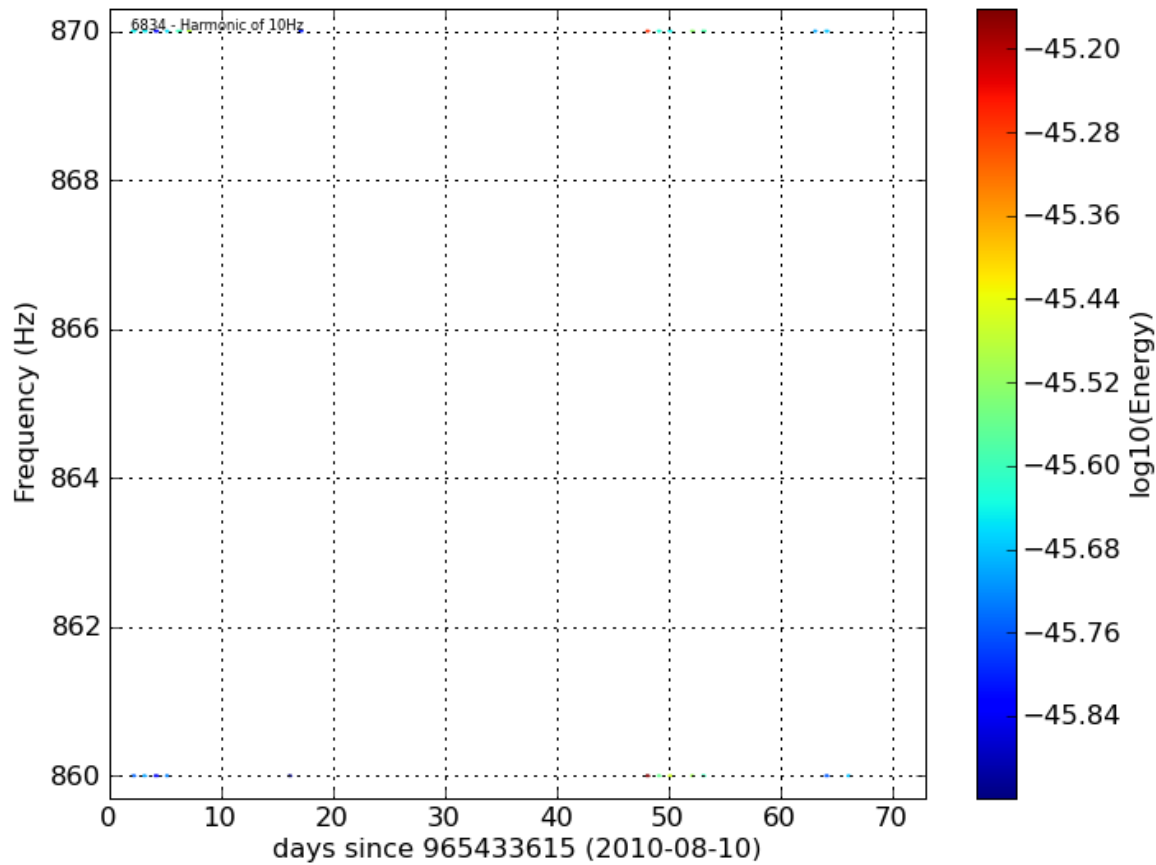


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
800	850.000	[849.995, 850.003]	2010-08-10/2010-10-19 1.00	0.73	11.19	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_MABDCE01(100.0%) Em_ACTCSNI(100.0%) Em_MABDMC02(98.5%) Em_SETODE01(96.9%) Em_MABDNE01(89.2%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
801	850.445	[850.429, 850.454]	2010-08-16/2010-10-18 0.28	0.17	6.32	0.004	TCS_NI_Power(5.6%) Em_MABDNE01(5.6%) Em_SETODE01(5.6%)	Harmonic of electric mains (50Hz) - Sidebands due to coupling with fundamental pendulum modes (0.2 Hz, 0.58 Hz)	dump	plot t-f	plot t-a
88814	850.594	[850.593, 850.600]	2010-08-13/2010-10-19 0.31	0.44	7.69	0.001		Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a

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[860 - 870 Hz] (1 lines found)

Lines trend - 860_870

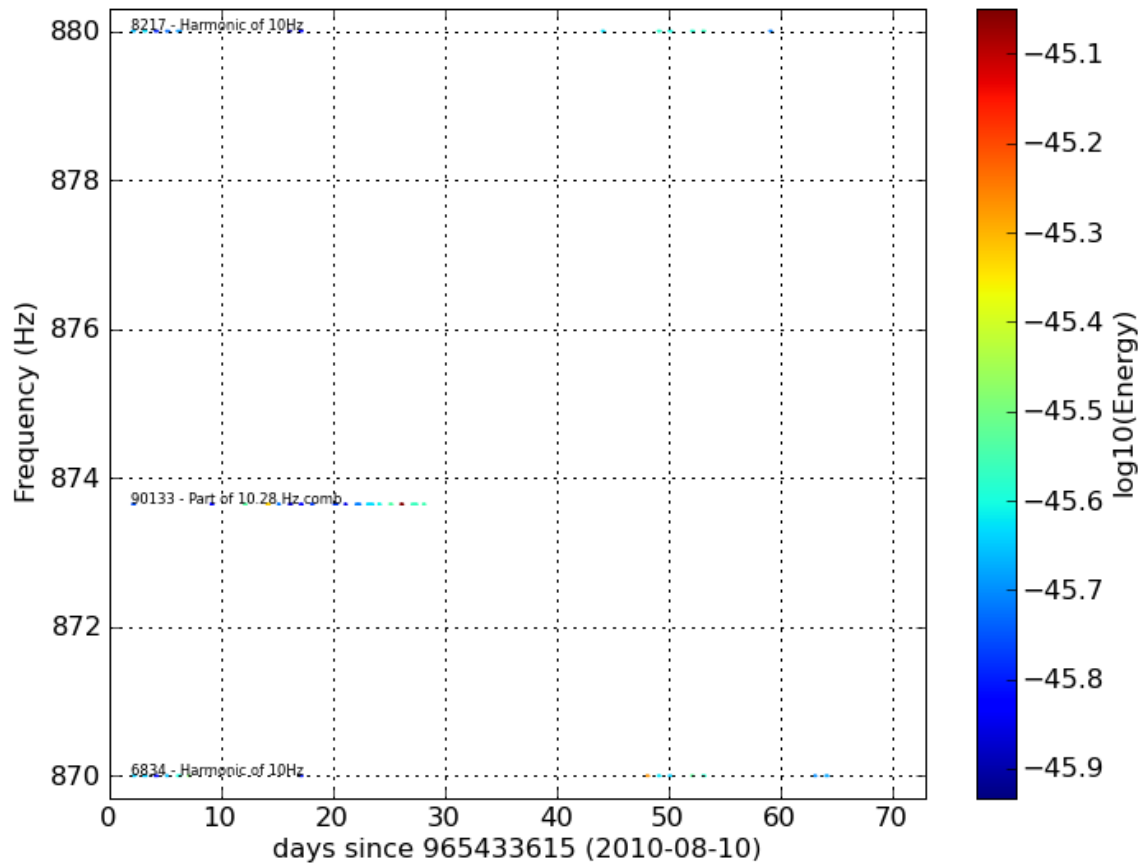


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
6834	870.000	[870.000, 870.001]	2010-08-12/2010-10-13 0.22	0.32	4.81	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_MABDCE01(64.3%) Em_MABDNE01(57.1%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[870 - 880 Hz] (3 lines found)

Lines trend - 870_880

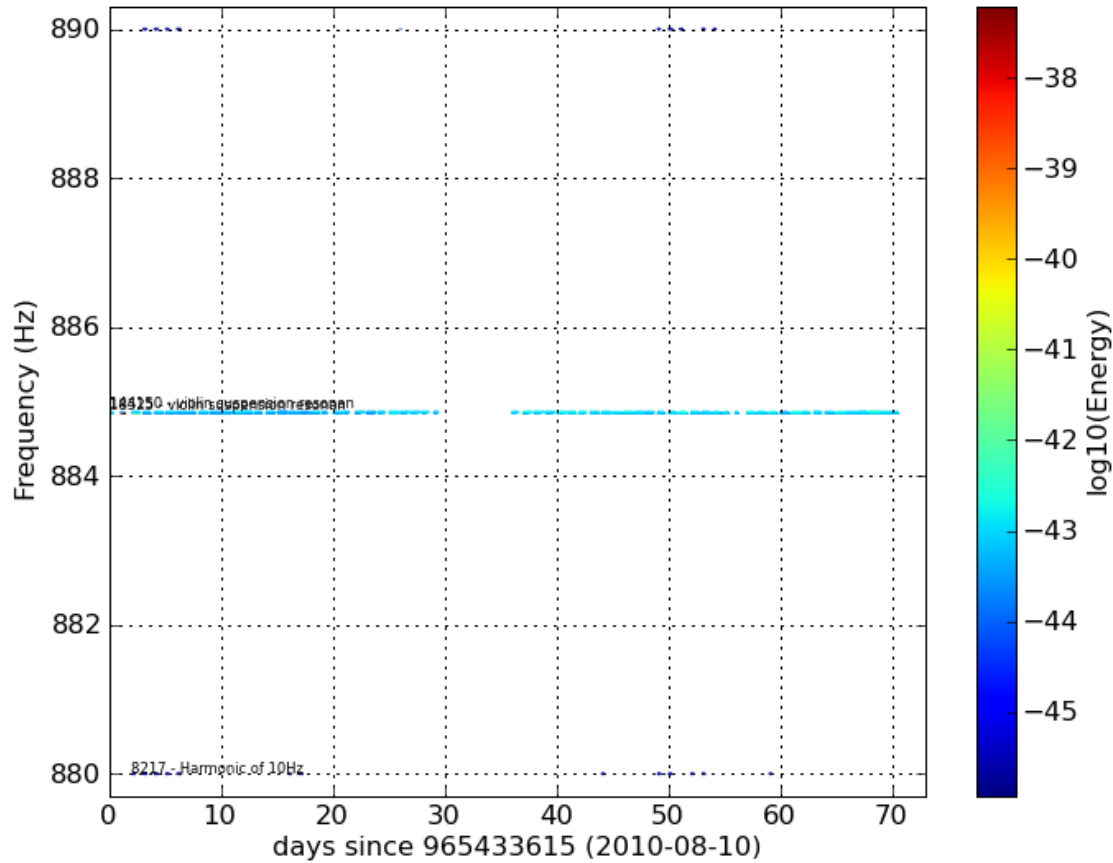


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
6834	870.000	[870.000, 870.001]	2010-08-12/2010-10-13 0.22	0.32	4.81	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_MABDCE01(64.3%) Em_MABDNE01(57.1%)	Harmonic of 10Hz	dump	plot t-f	plot t-a
90133	873.647	[873.647, 873.648]	2010-08-12/2010-09-07 0.26	0.36	4.79	0.001		Part of 10.28 Hz comb	dump	plot t-f	plot t-a
8217	880.000	[880.000, 880.001]	2010-08-12/2010-10-08 0.20	0.32	4.79	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(61.5%) Em_MABDNE01(61.5%) Em_MABDWE01(61.5%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[880 - 890 Hz] (3 lines found)

Lines trend - 880_890

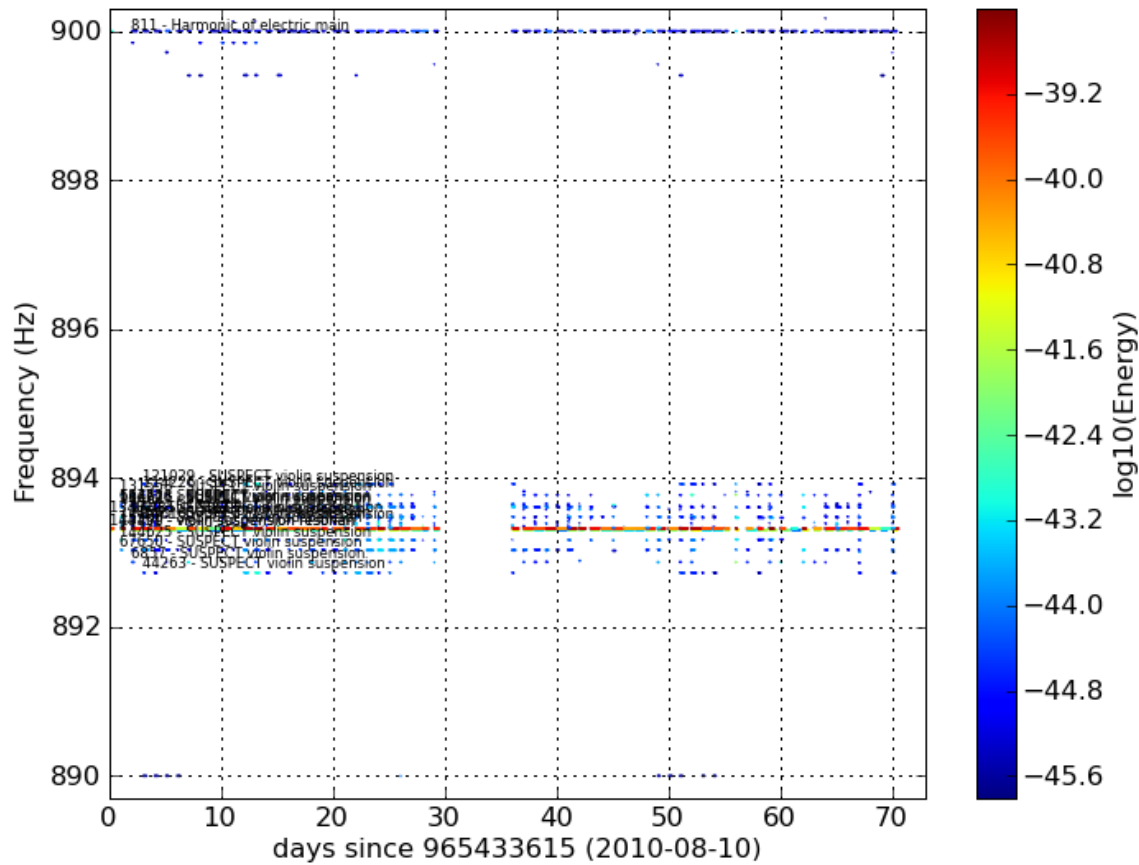


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
8217	880.000	[880.000, 880.001]	2010-08-12/2010-10-08 0.20	0.32	4.79	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(61.5%) Em_MABDNE01(61.5%) Em_MABDWE01(61.5%)	Harmonic of 10Hz	dump	plot t-f	plot t-a
18525	884.840	[884.836, 884.848]	2010-08-10/2010-10-19 1.00	0.74	79.15	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144150	884.857	[884.852, 884.863]	2010-08-10/2010-10-19 1.00	0.74	87.44	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a

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[890 - 900 Hz] (20 lines found)

Lines trend - 890_900



Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
44263	892.726	[892.724, 892.728]	2010-08-13/2010-10-19 0.32	0.31	10.75	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
6857	892.870	[892.859, 892.890]	2010-08-12/2010-10-16 0.45	0.14	8.09	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
67650	893.032	[893.011, 893.044]	2010-08-11/2010-10-19 0.68	0.27	8.18	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144625	893.164	[893.160, 893.168]	2010-08-11/2010-10-19 0.57	0.22	9.02	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144151	893.302	[893.298, 893.307]	2010-08-10/2010-10-19 1.00	0.75	73.09	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
			2010-08-					violin			

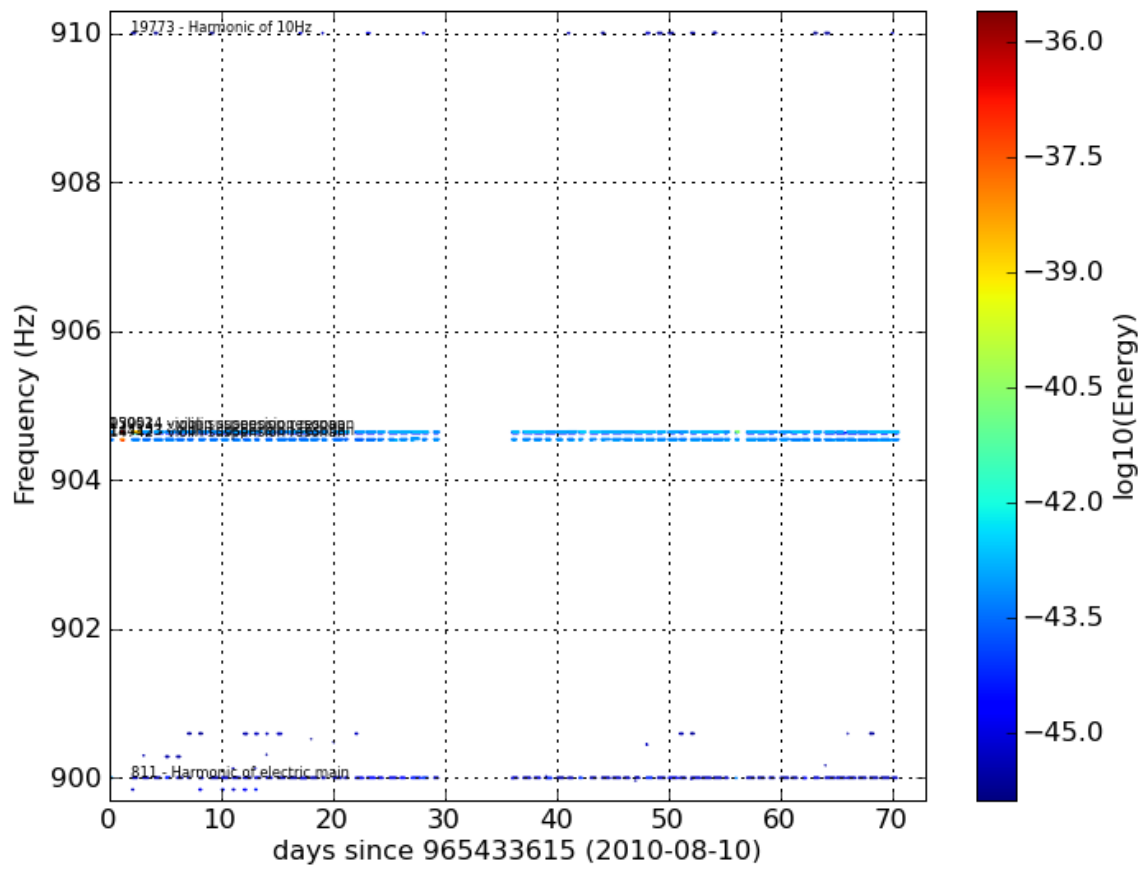
13400	893.322	[893.309, 893.336]	11/2010-10-19 0.98	0.47	580.19	0.002		suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
15900	893.360	[893.350, 893.365]	2010-08-11/2010-10-16 0.34	0.11	6.86	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
146105	893.389	[893.380, 893.401]	2010-08-13/2010-10-19 0.40	0.12	6.34	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
121565	893.411	[893.399, 893.421]	2010-08-11/2010-10-15 0.23	0.11	6.08	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
9675	893.465	[893.456, 893.468]	2010-08-12/2010-10-19 0.46	0.21	7.76	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
13401	893.478	[893.474, 893.483]	2010-08-10/2010-10-19 0.75	0.21	11.37	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144815	893.493	[893.488, 893.500]	2010-08-12/2010-10-19 0.29	0.13	6.42	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144627	893.606	[893.604, 893.620]	2010-08-11/2010-10-19 0.75	0.31	9.37	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
136726	893.616	[893.611, 893.634]	2010-08-11/2010-10-19 0.48	0.17	10.12	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144628	893.636	[893.627, 893.644]	2010-08-11/2010-10-16 0.26	0.11	7.16	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
66774	893.650	[893.639, 893.654]	2010-08-11/2010-10-19 0.32	0.16	7.31	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
131558	893.771	[893.762,	2010-08-11/2010-	0.13	8.20	0.005		SUSPECT violin suspension resonance	dump	plot t-f	plot t-

		893.780]	10-19 0.68					(2nd harmonic) - Sidebands			a
114226	893.816	[893.810, 893.824]	2010-08- 13/2010- 10-17 0.22	0.10	6.53	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
121029	893.916	[893.915, 893.919]	2010-08- 13/2010- 10-19 0.38	0.31	11.81	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
811	899.999	[899.960, 900.004]	2010-08- 12/2010- 10-19 0.97	0.58	6.61	0.001	Em_SEDBDL03(95.5%) Em_MABDWE01(95.5%) Em_MABDCE01(95.5%) Em_ACTCSNI(95.5%) Em_MABDNE01(93.9%) Em_MABDMC02(93.9%) TCS_NI_Power(25.8%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a

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[900 - 910 Hz] (6 lines found)

Lines trend - 900_910



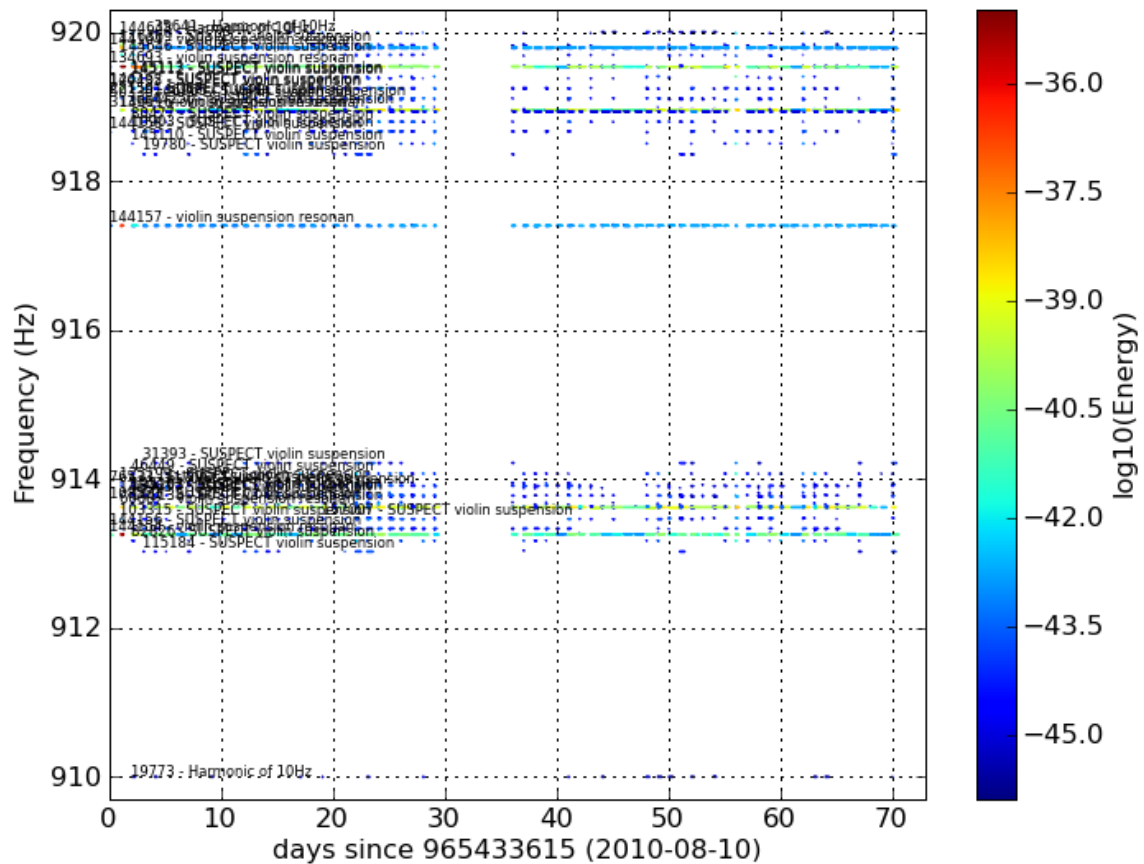
Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
							Em_SEDBDL03(95.5%) Em_MABDWE01(95.5%)				

811	899.999	[899.960, 900.004]	2010-08-12/2010-10-19 0.97	0.58	6.61	0.001	Em_MABDCE01(95.5%) Em_ACTCSNI(95.5%) Em_MABDNE01(93.9%) Em_MABDMC02(93.9%) TCS_NI_Power(25.8%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
14742	904.535	[904.528, 904.542]	2010-08-10/2010-10-19 1.00	0.59	54.50	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144153	904.547	[904.540, 904.562]	2010-08-10/2010-10-19 1.00	0.64	34.52	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
139514	904.633	[904.631, 904.639]	2010-08-10/2010-10-19 1.00	0.65	20.00	0.001		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
95003	904.646	[904.645, 904.654]	2010-08-10/2010-10-19 1.00	0.82	132.33	0.001		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
19773	910.000	[909.998, 910.005]	2010-08-12/2010-10-19 0.26	0.28	5.78	0.001	Em_MABDCE01(70.6%) Em_SEDBDL03(41.2%) Em_MABDNE01(23.5%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[910 - 920 Hz] (40 lines found)

Lines trend - 910_920



Mean	Frequency	First/last	Mean	Mean	Mean		Verbose	Plot Time-	Plot
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Id	Frequency (Hz)	range (Hz)	seen Presence	pers	CR	sigma (Hz)	Coincident auxiliary channels	Metadata	dump	Frequency	Time- Ampli
19773	910.000	[909.998, 910.005]	2010-08- 12/2010- 10-19 0.26	0.28	5.78	0.001	Em_MABDCE01(70.6%) Em_SEDBDL03(41.2%) Em_MABDNE01(23.5%)	Harmonic of 10Hz	dump	plot t-f	plot t- a
115184	913.025	[913.024, 913.038]	2010-08- 13/2010- 10-19 0.23	0.27	11.49	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
82826	913.168	[913.159, 913.174]	2010-08- 12/2010- 10-16 0.34	0.14	8.48	0.005		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
144154	913.254	[913.242, 913.270]	2010-08- 10/2010- 10-19 1.00	0.66	122.46	0.001		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t- a
144156	913.330	[913.321, 913.338]	2010-08- 10/2010- 10-14 0.63	0.25	7.82	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
103315	913.461	[913.458, 913.464]	2010-08- 11/2010- 10-14 0.55	0.22	9.38	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
157007	913.474	[913.474, 913.475]	2010-08- 29/2010- 10-19 0.26	0.25	7.63	0.001	Em_SE_LB_04(5.9%)	SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
60687	913.620	[913.606, 913.636]	2010-08- 11/2010- 10-19 0.98	0.45	527.81	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t- a
141138	913.659	[913.645, 913.669]	2010-08- 12/2010- 10-16 0.35	0.11	6.24	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
108571	913.683	[913.671, 913.690]	2010-08- 10/2010- 10-12 0.31	0.12	6.53	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
146963	913.772	[913.764, 913.782]	2010-08- 11/2010- 10-19 0.82	0.23	10.12	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
134203	913.790	[913.785, 913.795]	2010-08- 12/2010- 10-16 0.23	0.15	7.08	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
145103	913.816	[913.803, 913.821]	2010-08- 12/2010- 10-19 0.23	0.11	6.32	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
117002	913.876	[913.873, 913.882]	2010-08- 15/2010- 10-12 0.20	0.10	6.66	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
76533	913.909	[913.903, 913.935]	2010-08- 10/2010- 10-19 0.83	0.22	9.36	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t- a
								SUSPECT violin			

125199	913.947	[913.933, 913.951]	2010-08-11/2010-10-19 0.26	0.16	7.05	0.003		suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
46449	914.070	[914.052, 914.080]	2010-08-12/2010-10-19 0.62	0.13	8.32	0.005		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
31393	914.214	[914.212, 914.217]	2010-08-13/2010-10-19 0.37	0.28	11.46	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144157	917.399	[917.387, 917.416]	2010-08-10/2010-10-19 1.00	0.40	60.54	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
19780	918.357	[918.356, 918.359]	2010-08-13/2010-10-19 0.22	0.31	11.53	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
145110	918.501	[918.493, 918.507]	2010-08-12/2010-10-19 0.37	0.11	8.13	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144158	918.656	[918.654, 918.662]	2010-08-10/2010-10-14 0.31	0.15	8.11	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
10903	918.667	[918.656, 918.668]	2010-08-12/2010-10-19 0.51	0.30	7.77	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
80477	918.794	[918.791, 918.798]	2010-08-12/2010-10-19 0.52	0.19	8.71	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
31396	918.932	[918.931, 918.945]	2010-08-10/2010-10-19 0.97	0.52	8.71	0.001		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
146116	918.952	[918.941, 918.965]	2010-08-11/2010-10-19 0.98	0.52	515.88	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144250	918.993	[918.979, 919.004]	2010-08-13/2010-10-19 0.23	0.09	6.93	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
50339	919.084	[919.081, 919.089]	2010-08-10/2010-10-11 0.20	0.12	6.39	0.002	Em_ACBDWE01(7.7%)	SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
146965	919.096	[919.090, 919.098]	2010-08-14/2010-10-19 0.29	0.18	8.29	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
22159	919.108	[919.081, 919.114]	2010-08-10/2010-10-19 0.66	0.18	10.73	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
120435	919.237	[919.235, 919.253]	2010-08-10/2010-10-19 0.60	0.25	9.05	0.005		SUSPECT violin suspension resonance (2nd harmonic) -	dump	plot t-f	plot t-a

								Sidebands			
144162	919.250	[919.244, 919.253]	2010-08-10/2010-10-14 0.40	0.20	8.52	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
145112	919.378	[919.376, 919.381]	2010-08-12/2010-10-08 0.29	0.16	7.39	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
145113	919.401	[919.388, 919.410]	2010-08-12/2010-10-19 0.29	0.12	8.61	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
134693	919.536	[919.525, 919.549]	2010-08-10/2010-10-19 1.00	0.51	438.63	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144646	919.693	[919.689, 919.697]	2010-08-11/2010-10-11 0.42	0.15	8.38	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144164	919.787	[919.779, 919.801]	2010-08-10/2010-10-19 1.00	0.62	47.77	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
116369	919.825	[919.818, 919.836]	2010-08-11/2010-10-14 0.46	0.20	8.20	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144648	919.986	[919.977, 919.993]	2010-08-11/2010-10-13 0.28	0.11	7.26	0.003	Em_SEDBDL03(11.1%) Em_MABDCE01(11.1%) Em_MABDNE01(11.1%)	Harmonic of 10Hz	dump	plot t-f	plot t-a
35641	919.999	[919.981, 920.003]	2010-08-14/2010-10-19 0.26	0.30	5.51	0.002	Em_SEDBDL03(100.0%) Em_MABDNE01(82.4%) Em_MABDCE01(58.8%) Em_MABDWE01(11.8%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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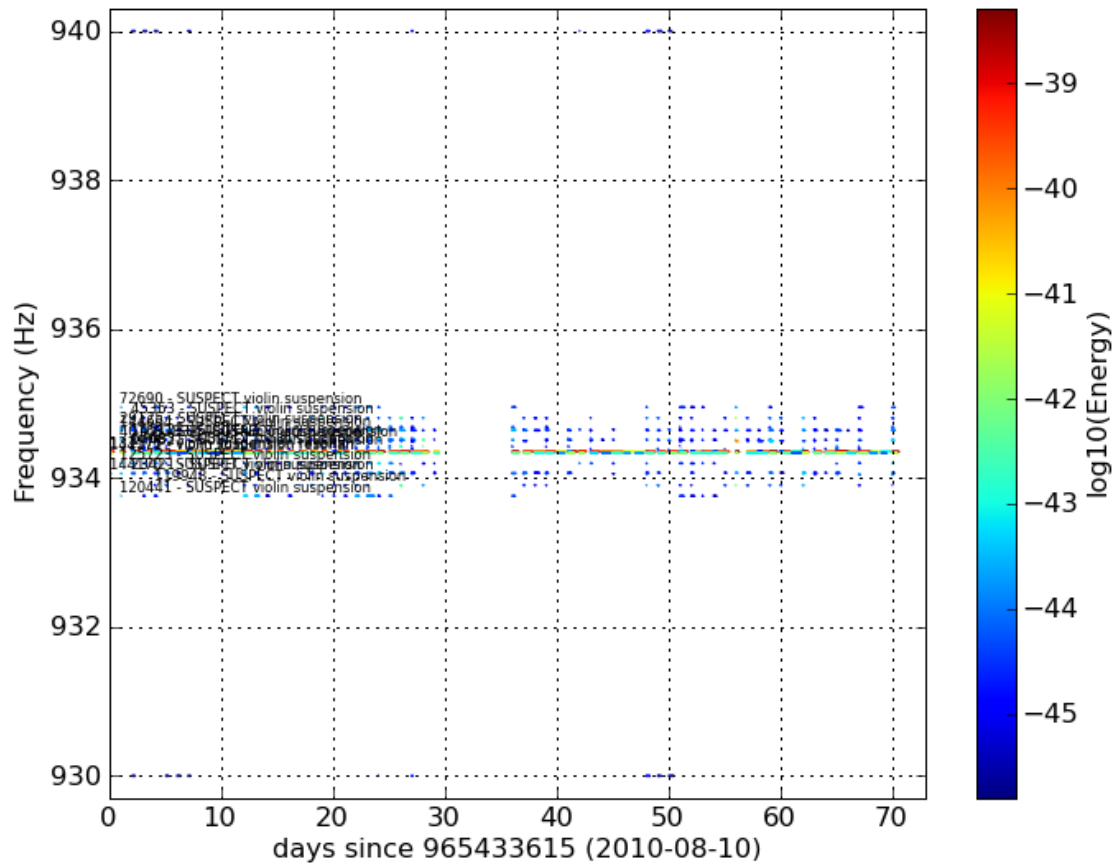
[920 - 930 Hz] (15 lines found)

144655	924.883	[924.880, 924.886]	2010-08-11/2010-10-11 0.20	0.09	7.63	0.002		suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
35645	925.039	[925.034, 925.043]	2010-08-23/2010-10-11 0.25	0.09	7.93	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
146127	925.180	[925.174, 925.189]	2010-08-13/2010-10-19 0.94	0.34	14.15	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144167	925.198	[925.179, 925.208]	2010-08-10/2010-10-19 1.00	0.65	182.57	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
145119	925.353	[925.351, 925.356]	2010-08-12/2010-10-19 0.25	0.11	7.64	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
61621	925.471	[925.464, 925.508]	2010-08-10/2010-10-19 1.00	0.53	85.21	0.003		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
73975	927.596	[927.586, 927.605]	2010-08-10/2010-10-19 1.00	0.66	67.99	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
9698	927.612	[927.608, 927.631]	2010-08-10/2010-10-19 1.00	0.72	65.20	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a

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[\[930 - 940 Hz\] \(16 lines found\)](#)

Lines trend - 930_940



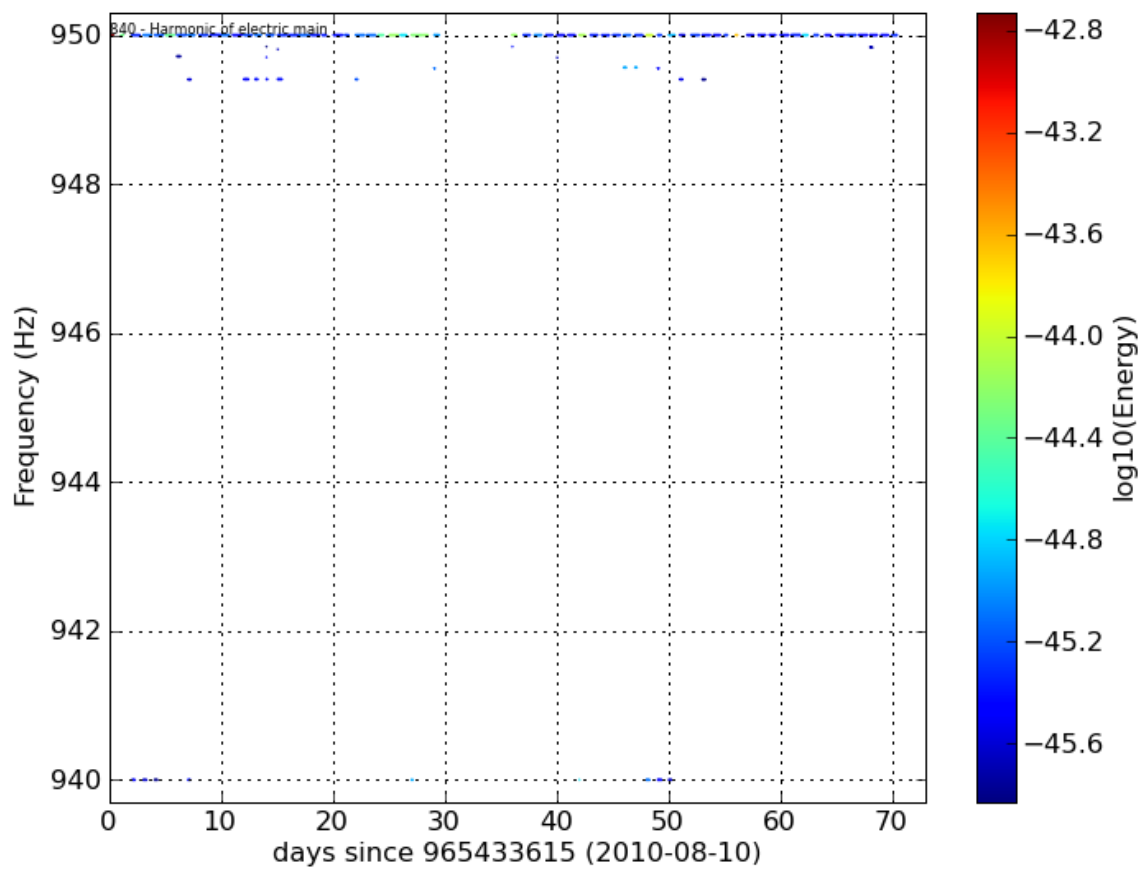
Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
120441	933.758	[933.757, 933.761]	2010-08-11/2010-10-03 0.29	0.29	10.96	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
119948	933.902	[933.895, 933.908]	2010-08-14/2010-10-19 0.45	0.13	7.51	0.004		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144170	934.057	[934.043, 934.064]	2010-08-10/2010-10-19 0.42	0.17	8.62	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
23421	934.068	[934.056, 934.070]	2010-08-12/2010-10-19 0.55	0.32	8.11	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
125723	934.195	[934.184, 934.200]	2010-08-11/2010-10-19 0.54	0.19	8.70	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144171	934.334	[934.331, 934.339]	2010-08-10/2010-10-19 1.00	0.75	65.09	0.001		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
131575	934.353	[934.341, 934.370]	2010-08-10/2010-10-19 1.00	0.50	636.96	0.002		violin suspension resonance (2nd harmonic)	dump	plot t-f	plot t-a
144821	934.391	[934.374, 934.408]	2010-08-12/2010-10-16 0.37	0.10	6.70	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
			2010-08-								

67683	934.421	[934.406, 934.427]	12/2010-10-16 0.35	0.11	6.65	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
82838	934.497	[934.487, 934.501]	2010-08-14/2010-10-19 0.42	0.22	7.35	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
40163	934.510	[934.506, 934.515]	2010-08-11/2010-10-19 0.72	0.22	10.84	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
145123	934.526	[934.523, 934.528]	2010-08-12/2010-09-30 0.20	0.15	6.39	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
144664	934.642	[934.631, 934.662]	2010-08-11/2010-10-19 0.86	0.25	9.38	0.003		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
29125	934.683	[934.677, 934.685]	2010-08-11/2010-10-19 0.23	0.18	7.71	0.002		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
45363	934.804	[934.798, 934.811]	2010-08-12/2010-10-19 0.54	0.14	8.44	0.005		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a
72690	934.948	[934.947, 934.952]	2010-08-11/2010-10-19 0.38	0.25	10.96	0.001		SUSPECT violin suspension resonance (2nd harmonic) - Sidebands	dump	plot t-f	plot t-a

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[940 - 950 Hz] (1 lines found)

Lines trend - 940_950

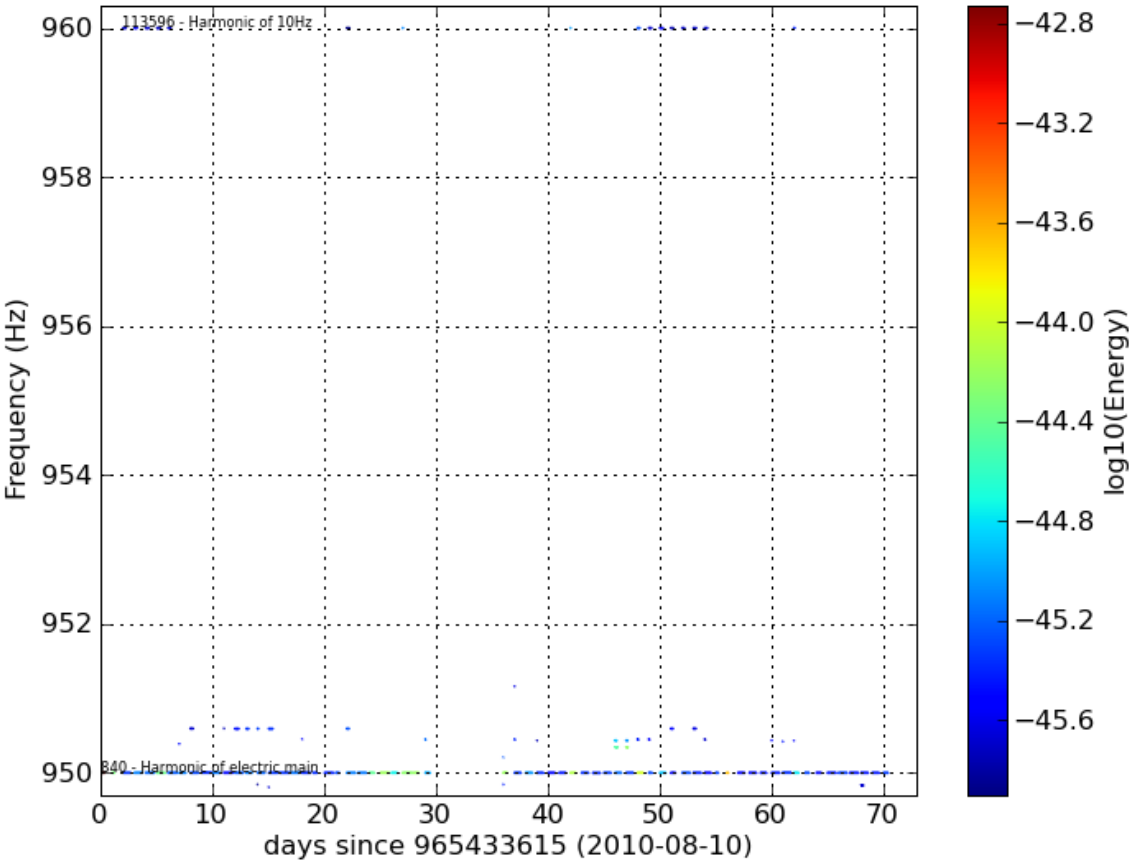


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
840	950.000	[949.998, 950.004]	2010-08-10/2010-10-19 1.00	0.67	7.82	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_ACTCSNI(100.0%) Em_MABDMC02(98.5%) Em_MABDCE01(96.9%) Em_MABDNE01(87.7%) Em_SETODE01(21.5%) Em_ACBDNE01(6.2%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a

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[\[950 - 960 Hz\] \(2 lines found\)](#)

Lines trend - 950_960

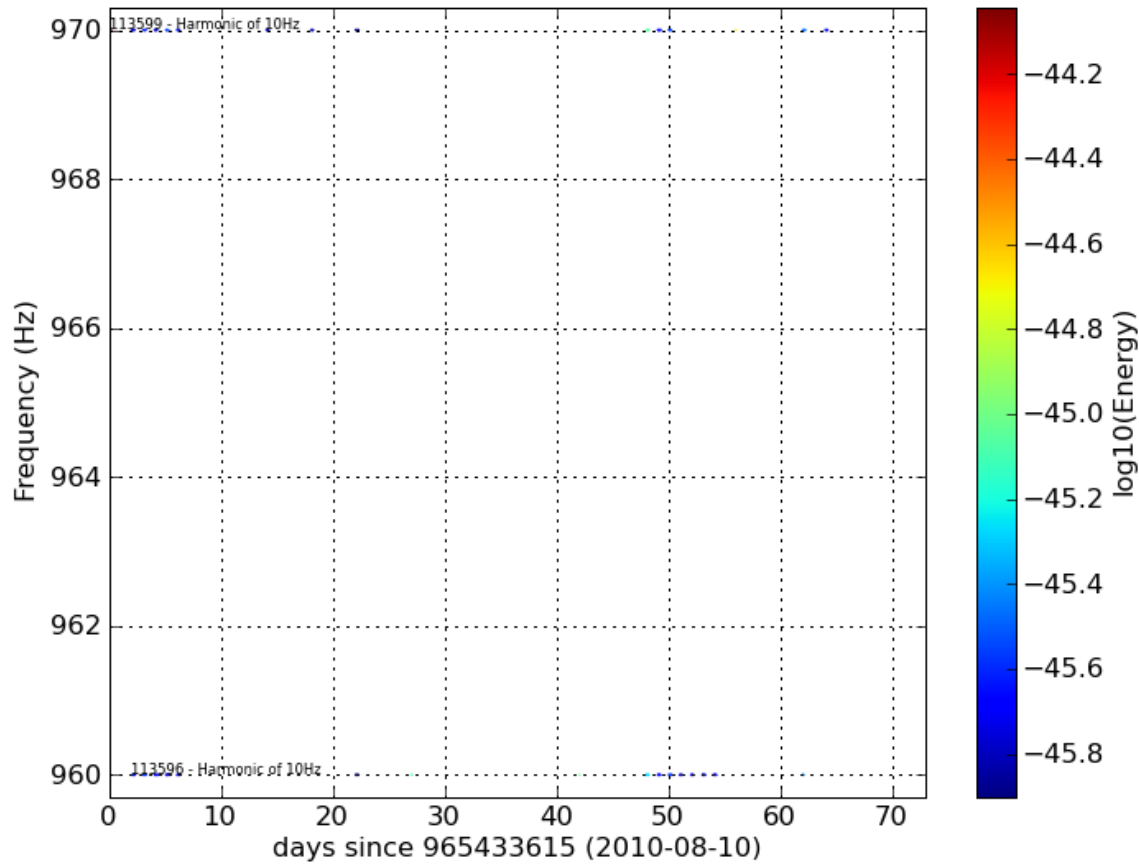


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
840	950.000	[949.998, 950.004]	2010-08-10/2010-10-19 1.00	0.67	7.82	0.001	Em_SEDBDL03(100.0%) Em_MABDWE01(100.0%) Em_ACTCSNI(100.0%) Em_MABDMC02(98.5%) Em_MABDCE01(96.9%) Em_MABDNE01(87.7%) Em_SETODE01(21.5%) Em_ACBDNE01(6.2%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
113596	960.000	[960.000, 960.002]	2010-08-12/2010-10-11 0.25	0.27	5.01	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(68.8%) Em_SE_EIB_04(12.5%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[960 - 970 Hz] (2 lines found)

Lines trend - 960_970

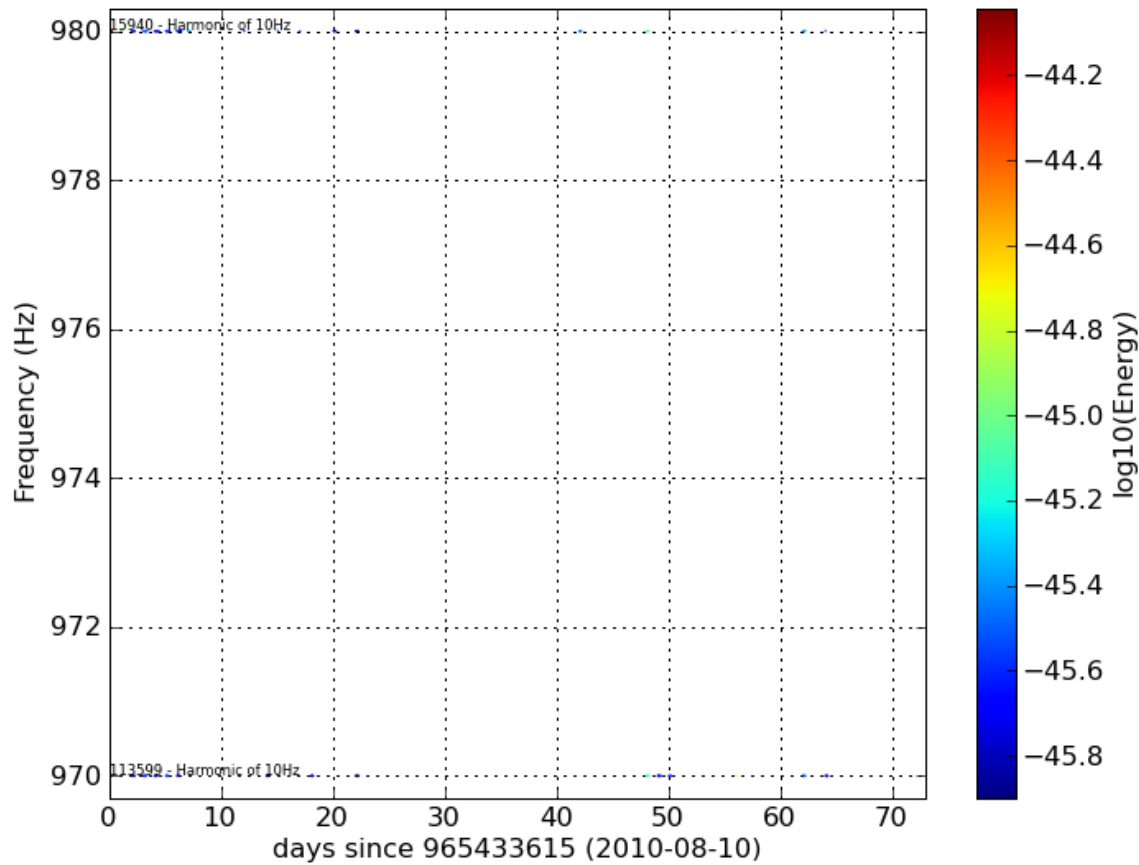


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
113596	960.000	[960.000, 960.002]	2010-08-12/2010-10-11 0.25	0.27	5.01	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(68.8%) Em_SE_EIB_04(12.5%)	Harmonic of 10Hz	dump	plot t-f	plot t-a
113599	970.000	[970.000, 970.001]	2010-08-10/2010-10-13 0.23	0.26	4.96	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(80.0%) Em_MABDNE01(46.7%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[970 - 980 Hz] (2 lines found)

Lines trend - 970_980

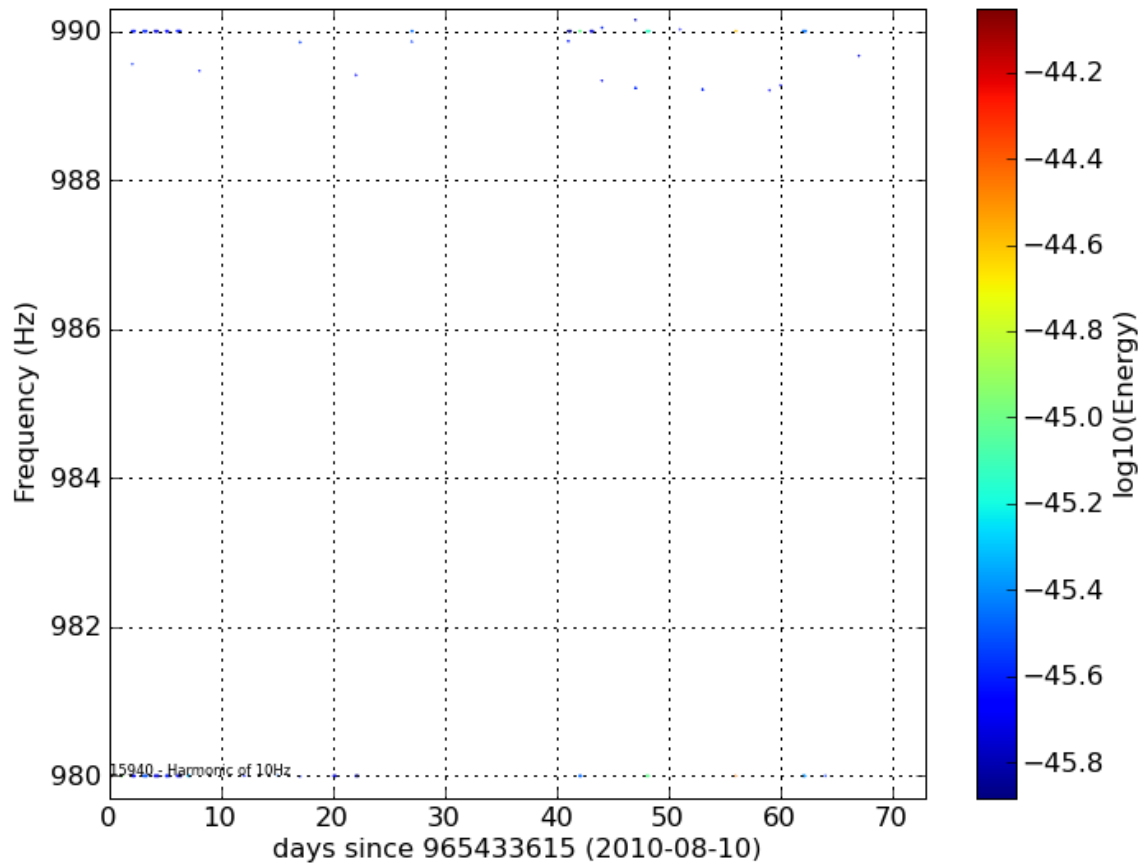


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
113599	970.000	[970.000, 970.001]	2010-08-10/2010-10-13 0.23	0.26	4.96	0.001	Em_SEDBDL03(100.0%) Em_MABDCE01(80.0%) Em_MABDNE01(46.7%)	Harmonic of 10Hz	dump	plot t-f	plot t-a
15940	980.000	[979.993, 980.003]	2010-08-10/2010-10-13 0.28	0.24	5.38	0.001	Em_SEDBDL03(83.3%) Em_MABDCE01(38.9%) Em_MABDNE01(33.3%) Em_MABDWE01(27.8%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[980 - 990 Hz] (1 lines found)

Lines trend - 980_990



Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
15940	980.000	[979.993, 980.003]	2010-08-10/2010-10-13 0.28	0.24	5.38	0.001	Em_SEDBDL03(83.3%) Em_MABDCE01(38.9%) Em_MABDNE01(33.3%) Em_MABDWE01(27.8%)	Harmonic of 10Hz	dump	plot t-f	plot t-a

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[990 - 1000 Hz] (4 lines found)



Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
883	999.506	[999.271, 999.655]	2010-08-15/2010-10-18 0.51	0.22	7.71	0.003		Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a
73570	999.561	[999.550, 999.570]	2010-09-19/2010-10-11 0.20	0.14	6.02	0.003		Harmonic of electric mains (50Hz) - Sidebands due to coupling with fundamental pendulum modes (0.2 Hz, 0.58 Hz)	dump	plot t-f	plot t-a
882	999.733	[999.714, 999.749]	2010-08-15/2010-10-18 0.31	0.24	6.05	0.004	Em_ACBDWE01(35.0%) Em_MABDWE01(35.0%) Em_ACTCSNI(15.0%) Em_ACBDCE01(10.0%)	Harmonic of 50Hz - Sidebands	dump	plot t-f	plot t-a

							Em_SE_BrewINJ(10.0%)				
885	1000.000	[999.991, 1000.007]	2010-08-10/2010-10-19 1.00	0.53	8.83	0.003	Em_SEDBDL03(95.6%) Em_MABDWE01(95.6%) Em_MABDCE01(95.6%) Em_MABDMC02(94.1%) Em_ACTCSNI(94.1%) Em_MABDNE01(86.8%) TCS_NI_Power(57.4%) Em_ACBDWE01(29.4%) Em_SE_BrewINJ(5.9%)	Harmonic of electric mains (50Hz)	dump	plot t-f	plot t-a

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Contacts

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