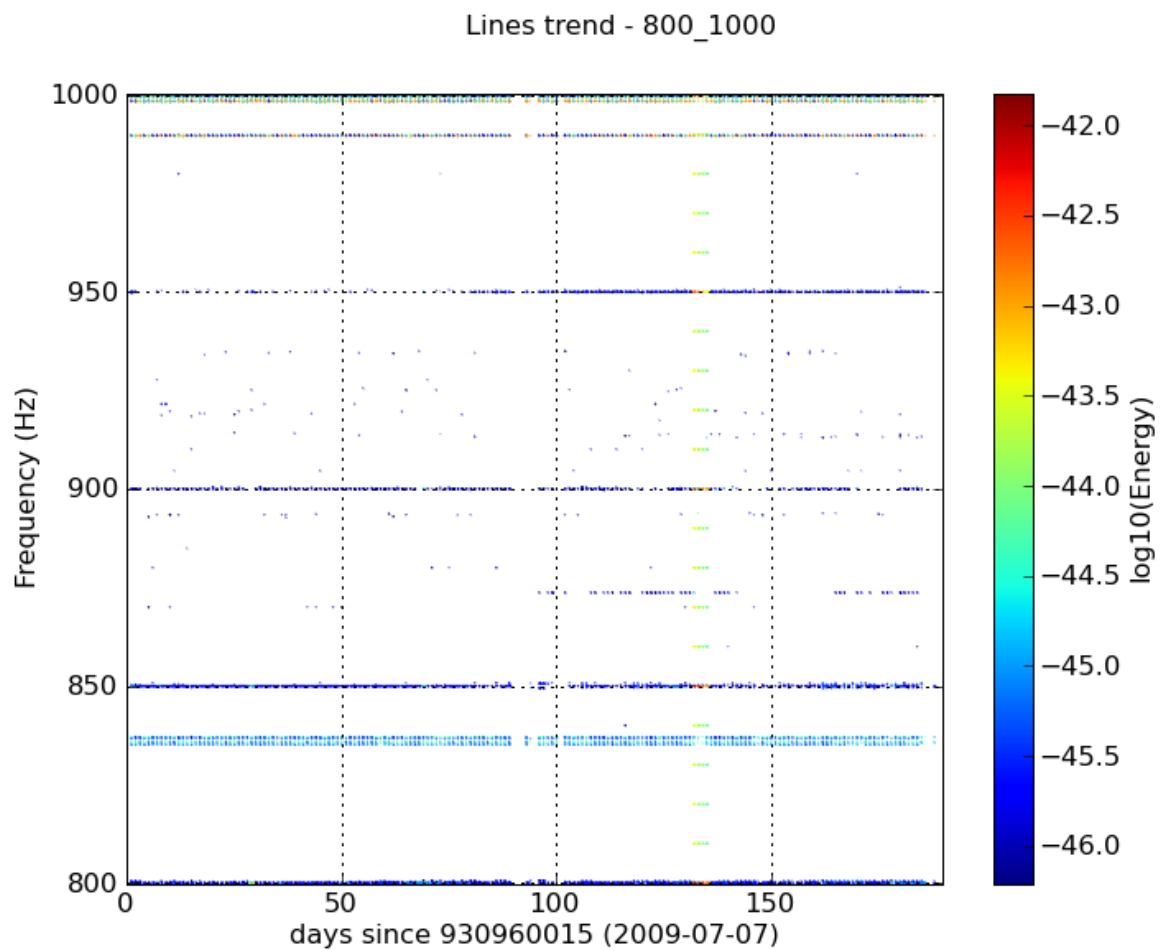


# List of VSR2\_Hrec\_1mHz\_KNOWN lines - frequency: 800 - 1000 Hz

Summary plot:



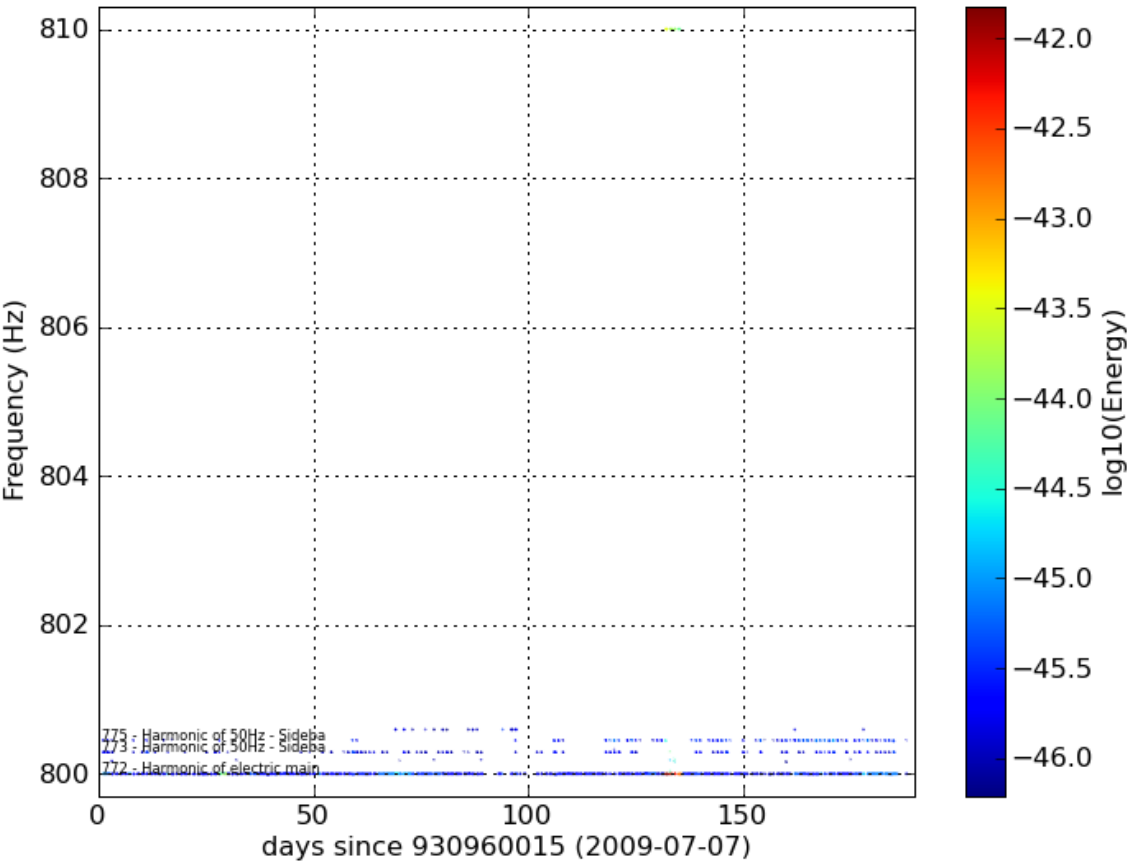
Lines list (text file)

Frequency range (Hz):  
800- 810 ( 3 ) | 810- 820 ( 0 ) | 820- 830 ( 0 ) | 830- 840 ( 7 ) | 840- 850 ( 1 ) | 850- 860 ( 2 ) | 860- 870 ( 0 ) | 870- 880 ( 1 ) | 880- 890 ( 0 ) | 890- 900 ( 1 ) | 900- 910 ( 1 ) | 910- 920 ( 0 ) | 920- 930 ( 0 ) | 930- 940 ( 0 ) | 940- 950 ( 1 ) | 950- 960 ( 1 ) | 960- 970 ( 0 ) | 970- 980 ( 0 ) | 980- 990 ( 2 ) | 990- 1000 ( 9 ) |

Number of lines found in this frequency range: 29

[800 - 810 Hz] (3 lines found)

Lines trend - 800\_810

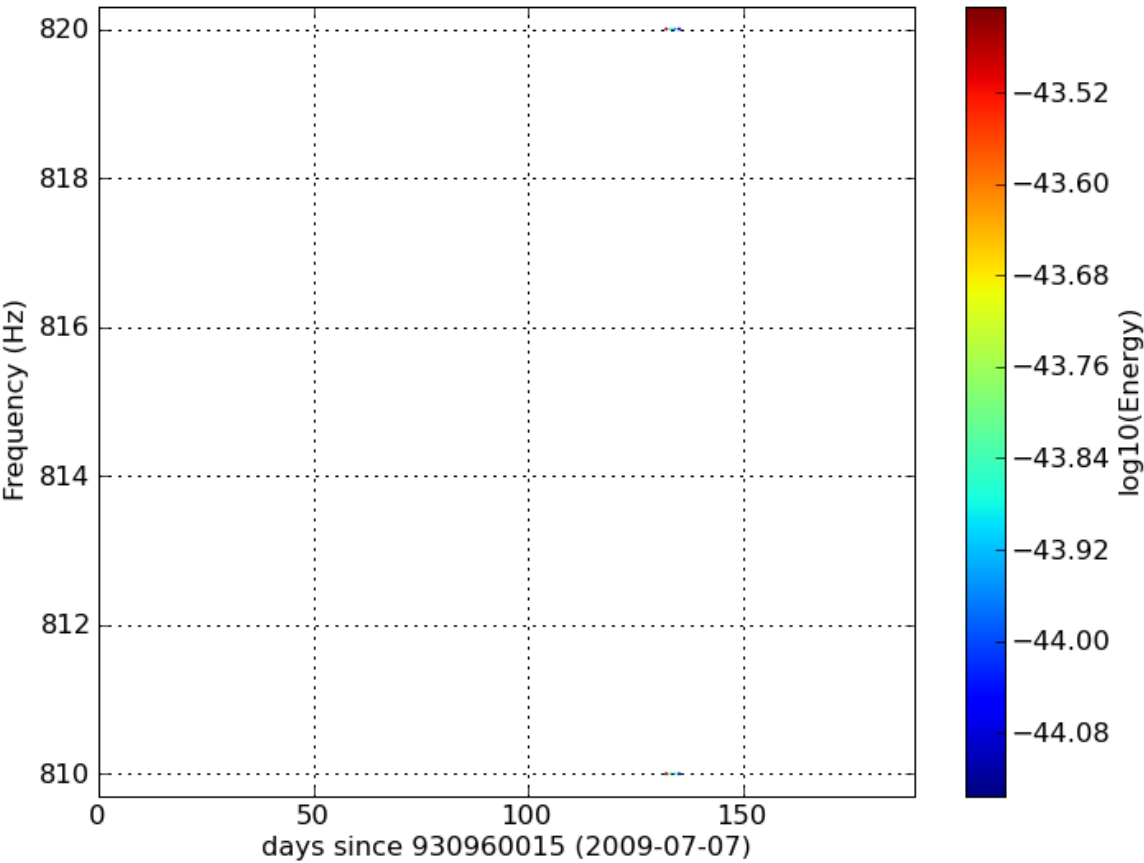


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
772	800.000	[799.991, 800.006]	2009-07-08/2010-01-07 0.98	0.71	8.94	0.002	Em_MABDNE01(77.7%) Em_MABDWE01(77.7%) Em_SEDBDL03(77.7%) Em_MABDMC02(77.7%) Em_SEDBNE01(76.5%) Em_SETODE01(76.0%) Em_SE_Cryo01(74.3%) Em_ACTCSNI(70.9%) Em_MABDCE01(70.9%) Em_AC_EIB(39.1%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
773	800.291	[800.287, 800.296]	2009-07-08/2010-01-08 0.43	0.31	5.61	0.001	Em_AC_EIB(8.9%) Em_MABDMC02(7.6%)	Harmonic of 50Hz - Sidebands	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
775	800.449	[800.438, 800.463]	2009-07-08/2010-01-11 0.37	0.19	6.52	0.005	Em_AC_EIB(14.7%)	Harmonic of 50Hz - Sidebands	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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[810 - 820 Hz] (0 lines found)

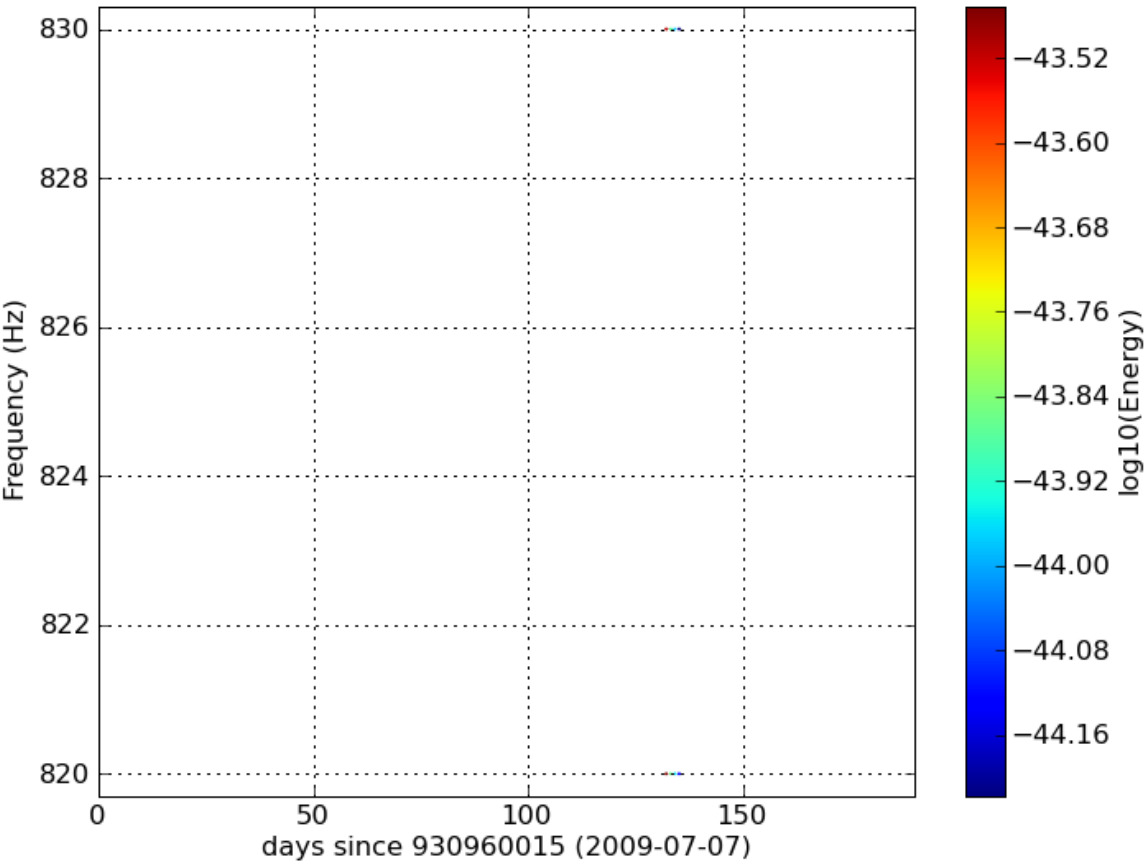
Lines trend - 810\_820



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**[820 - 830 Hz] (0 lines found)**

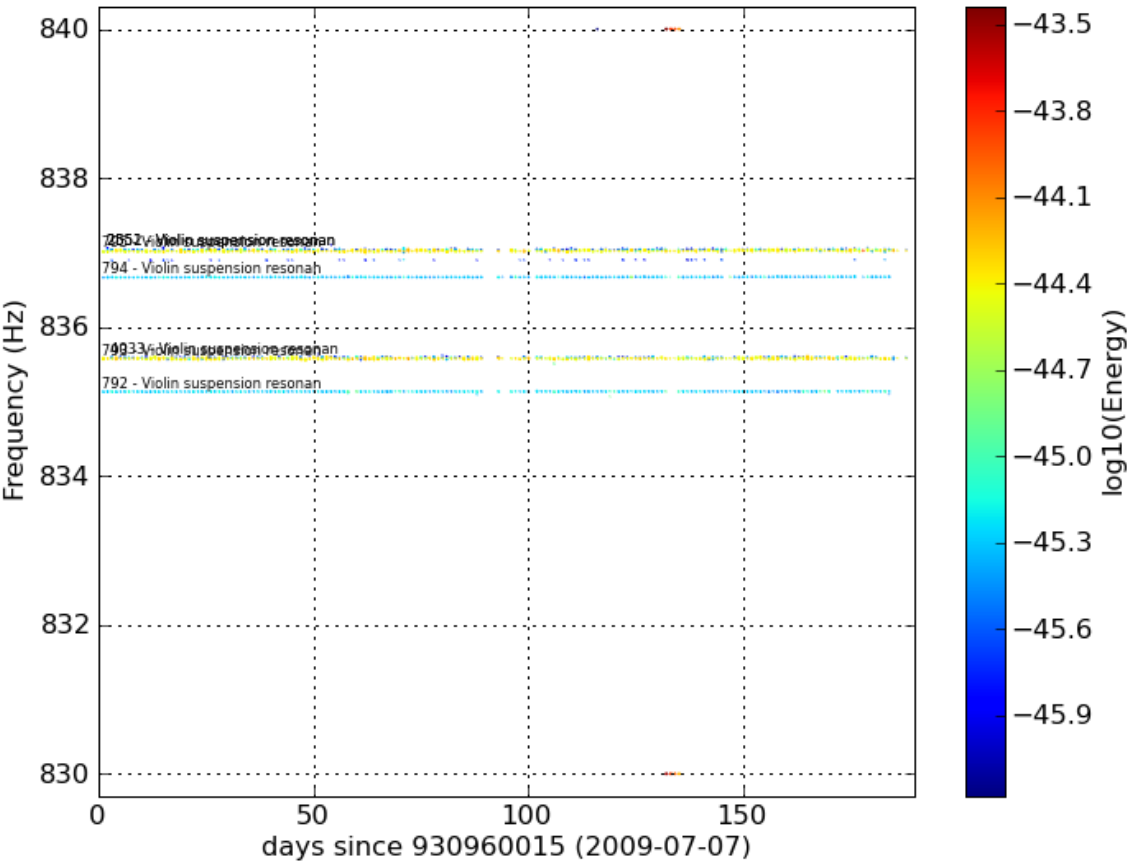
Lines trend - 820\_830



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**[830 - 840 Hz] (7 lines found)**

Lines trend - 830\_840



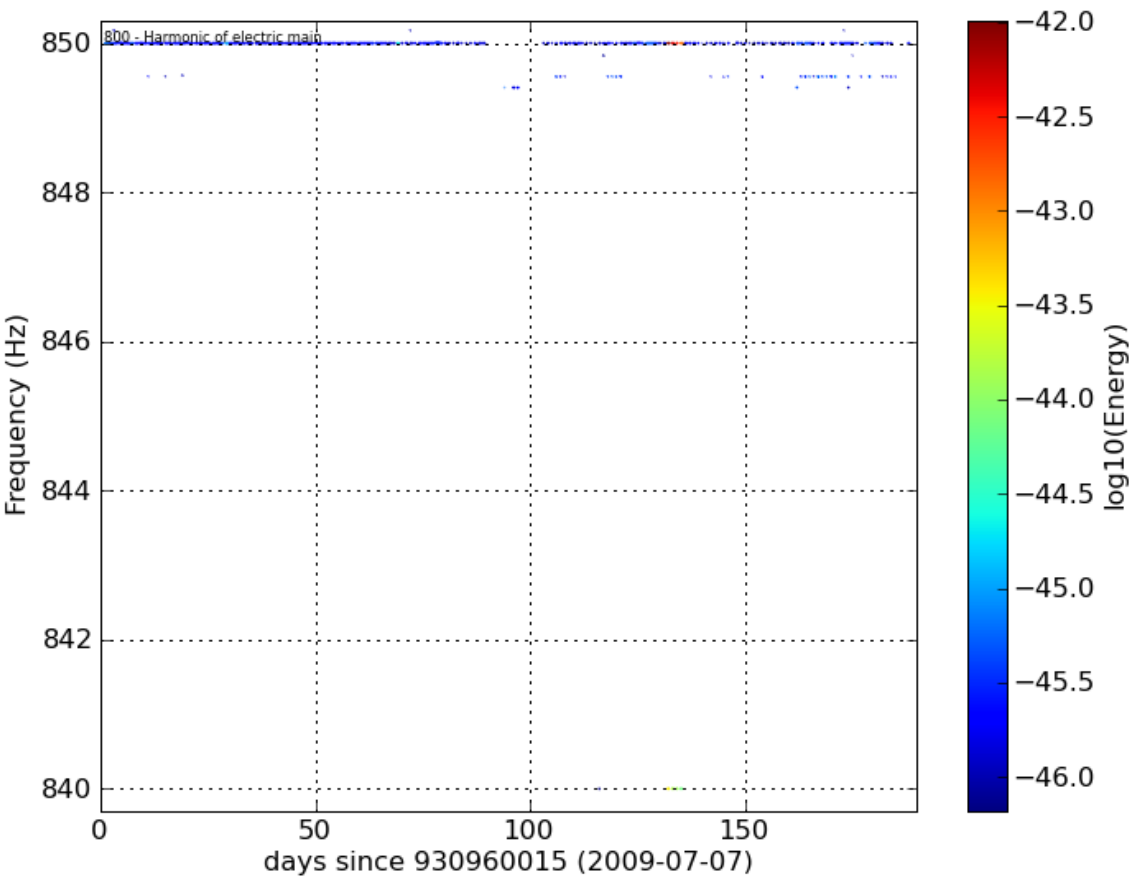
Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
792	835.132	[835.063, 835.144]	2009-07-08/2010-01-07 0.96	0.23	7.88	0.005	Em_ACBDCOE01(10.5%) Em_SETODE01(6.6%)	Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
793	835.573	[835.503, 835.613]	2009-07-08/2010-01-08 0.97	0.23	13.56	0.013	Em_SETODE01(7.4%) Em_ACTCSNI(7.4%) Em_ACBDCOE01(5.1%) Em_SEDBWE01(5.1%)	Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
4033	835.591	[835.557, 835.636]	2009-07-10/2010-01-11 0.62	0.15	7.62	0.009	Em_ACBDCOE01(9.9%) Em_ACTCSNI(8.4%) Em_SETODE01(7.6%) Em_AC_EIB(6.1%) Em_SEDBWE01(6.1%)	Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
794	836.669	[836.660, 836.684]	2009-07-08/2010-01-07 0.97	0.23	7.68	0.005		Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
795	837.020	[836.992, 837.049]	2009-07-08/2010-01-11 0.98	0.24	13.71	0.013		Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
2551	837.035	[837.007, 837.100]	2009-07-09/2010-01-06 0.49	0.15	7.57	0.010	Em_SEDBNE01(7.8%) Em_SE_BrewINJ(6.7%)	Violin suspension resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
			2009-07-					Violin suspension			

2552	837.045	[837.024, 837.069]	09/2010-01-11 0.32	0.14	6.13	0.008		resonance (5th harmonics)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
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[840 - 850 Hz] (1 lines found)

Lines trend - 840\_850

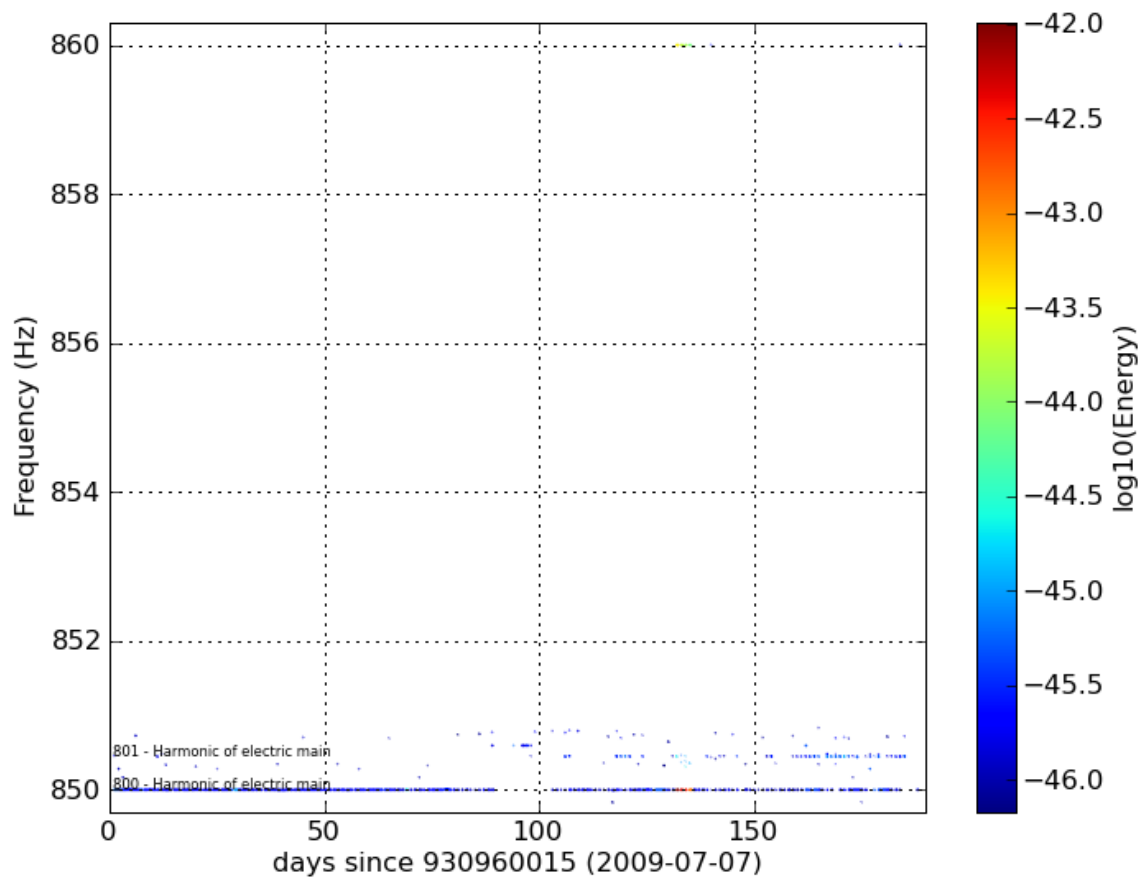


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
800	850.000	[849.995, 850.010]	2009-07-08/2010-01-11 0.93	0.64	7.14	0.001	Em_SEDBNE01(78.7%) Em_SE_Cryo01(78.7%) Em_MABDNE01(78.7%) Em_MABDWE01(78.7%) Em_SEDBDL03(78.7%) Em_MABDMC02(78.7%) Em_MABDCE01(72.2%) Em_SETODE01(68.0%) Em_AC_EIB(61.5%) Em_ACTCSNI(46.2%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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[850 - 860 Hz] (2 lines found)

Lines trend - 850\_860

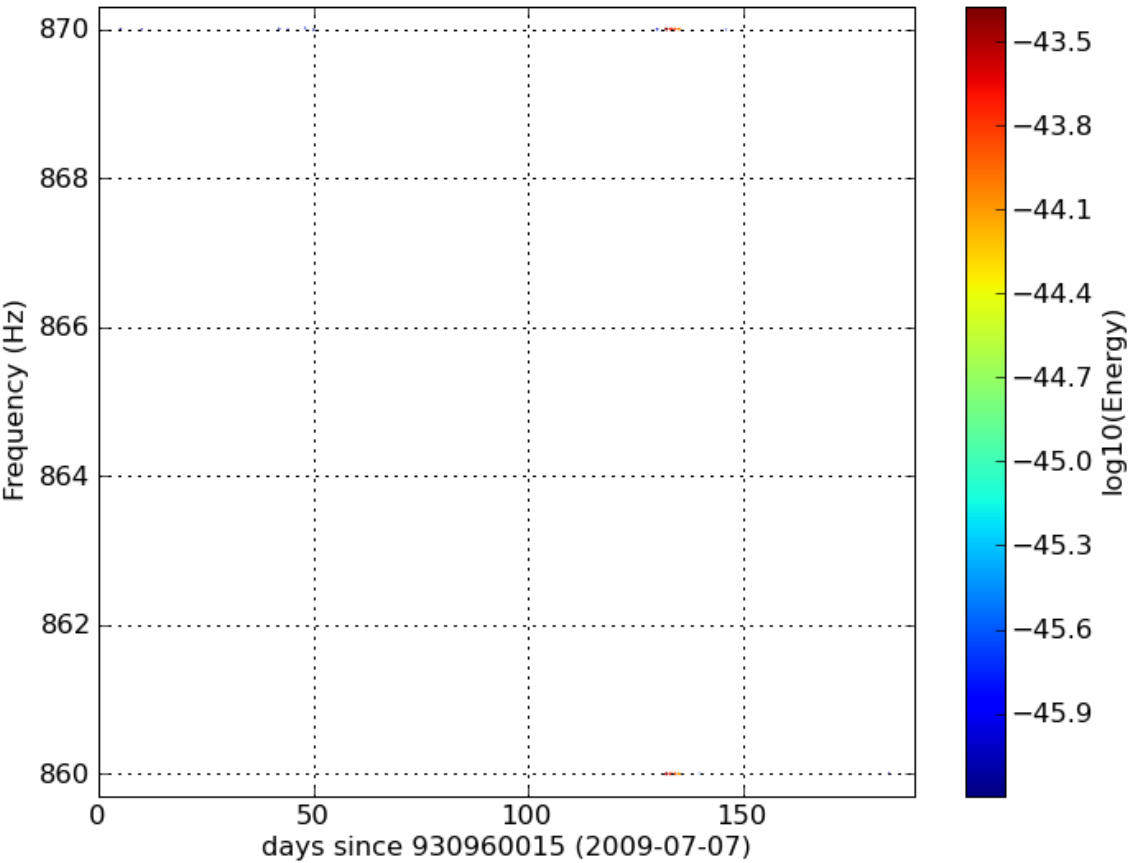


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
800	850.000	[849.995, 850.010]	2009-07-08/2010-01-11 0.93	0.64	7.14	0.001	Em_SEDBNE01(78.7%) Em_SE_Cryo01(78.7%) Em_MABDNE01(78.7%) Em_MABDWE01(78.7%) Em_SEDBDL03(78.7%) Em_MABDMC02(78.7%) Em_MABDCE01(72.2%) Em_SETODE01(68.0%) Em_AC_EIB(61.5%) Em_ACTCSNI(46.2%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
801	850.449	[850.417, 850.465]	2009-07-08/2010-01-08 0.25	0.15	6.01	0.006	Em_MABDMC02(10.9%) Em_AC_EIB(6.5%)	Harmonic of electric mains (50Hz) - Sidebands due to coupling with fundamental pendulum modes (0.2 Hz, 0.58 Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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**[860 - 870 Hz] (0 lines found)**

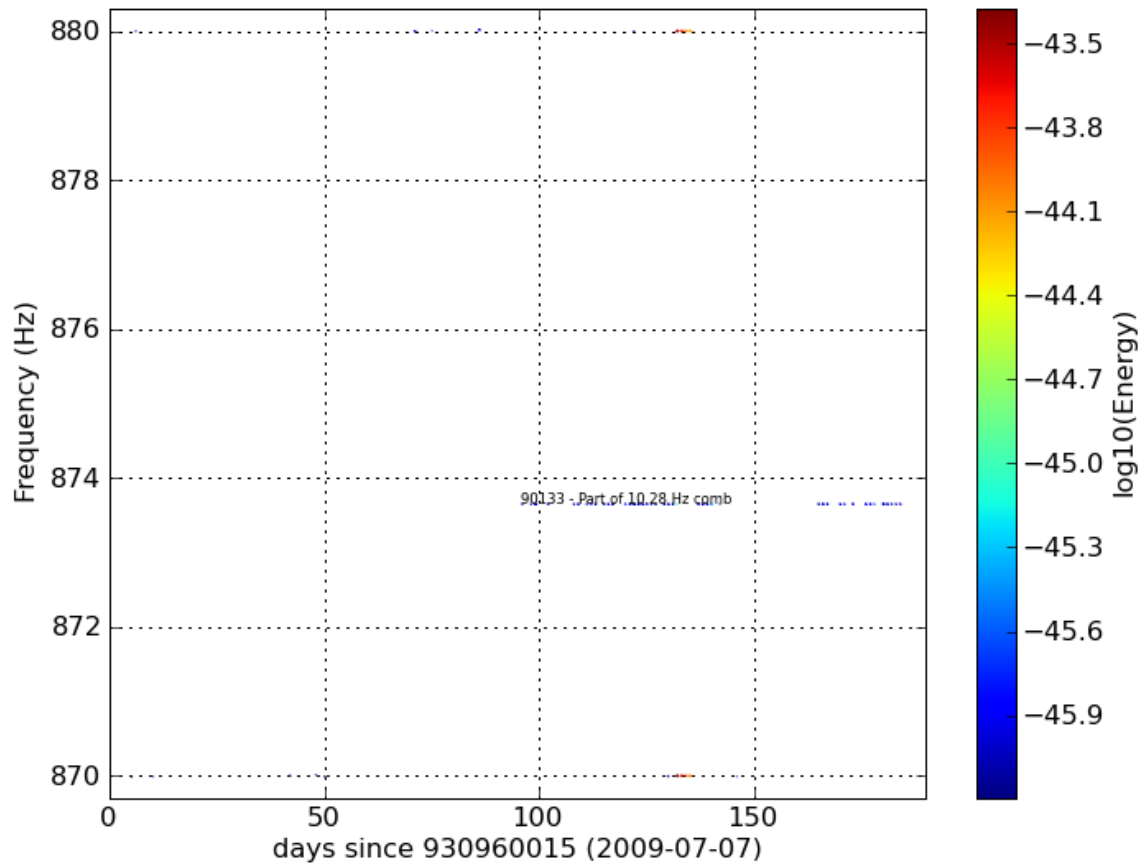
Lines trend - 860\_870



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**[870 - 880 Hz] (1 lines found)**

Lines trend - 870\_880

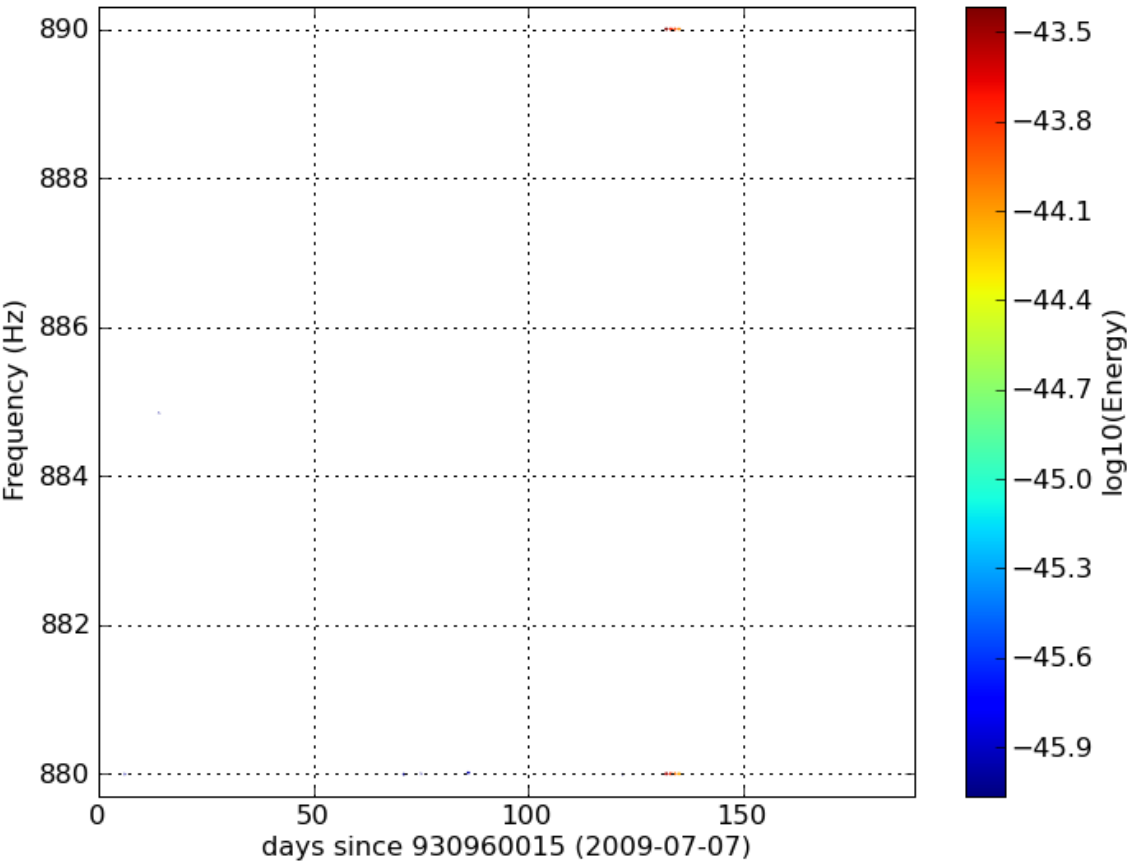


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
90133	873.648	[873.647, 873.652]	2009-10-11/2010-01-07 0.24	0.28	4.81	0.001		Part of 10.28 Hz comb	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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**[880 - 890 Hz] (0 lines found)**

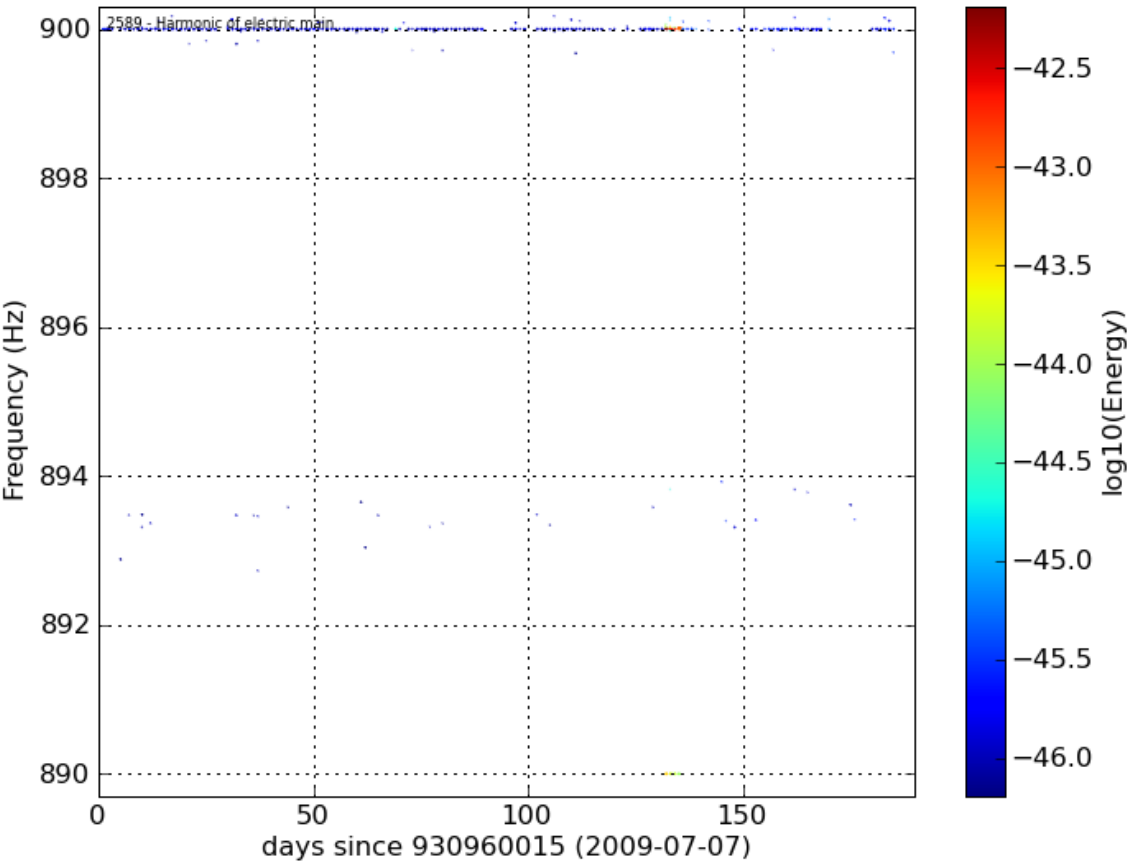
Lines trend - 880\_890



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**[890 - 900 Hz] (1 lines found)**

Lines trend - 890\_900

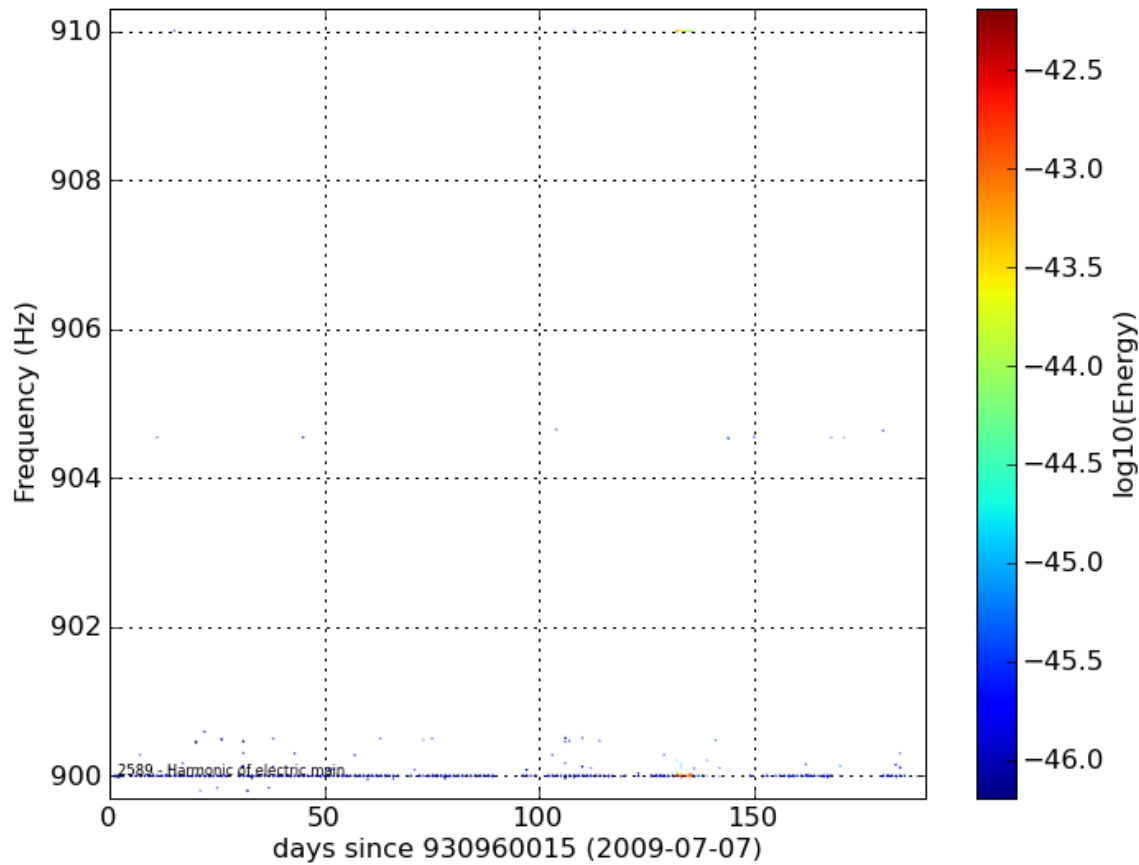


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
2589	900.000	[899.992, 900.020]	2009-07-09/2010-01-08 0.79	0.37	5.82	0.002	Em_SE_Cryo01(80.6%) Em_MABDNE01(80.6%) Em_MABDWE01(80.6%) Em_SEDBDL03(80.6%) Em_MABDMC02(80.6%) Em_MABDCE01(75.7%) Em_ACTCSNI(73.6%) Em_SEDBNE01(63.9%) Em_SETODE01(50.7%) Em_AC_EIB(6.2%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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**[900 - 910 Hz] (1 lines found)**

Lines trend - 900\_910

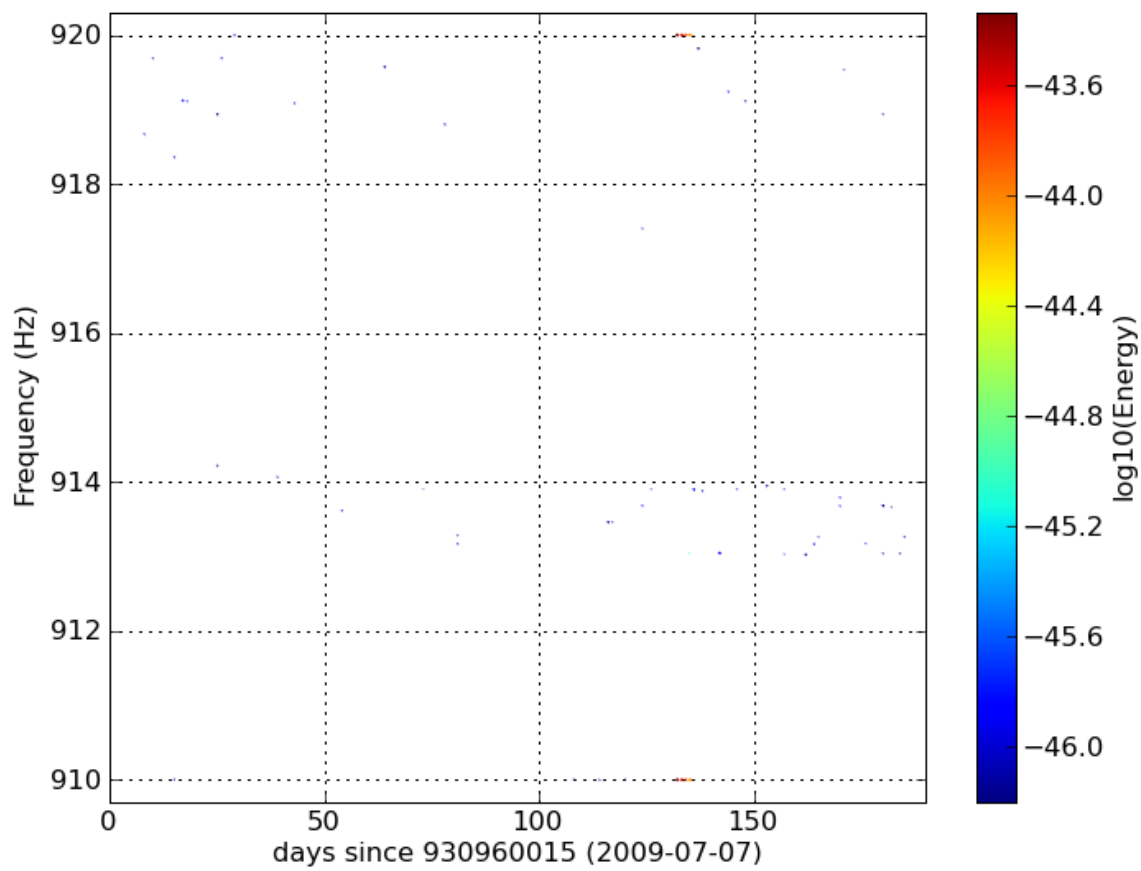


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
2589	900.000	[899.992, 900.020]	2009-07-09/2010-01-08 0.79	0.37	5.82	0.002	Em_SE_Cryo01(80.6%) Em_MABDNE01(80.6%) Em_MABDWE01(80.6%) Em_SEDBDL03(80.6%) Em_MABDMC02(80.6%) Em_MABDCE01(75.7%) Em_ACTCSNI(73.6%) Em_SEDBNE01(63.9%) Em_SETODE01(50.7%) Em_AC_EIB(6.2%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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**[910 - 920 Hz] (0 lines found)**

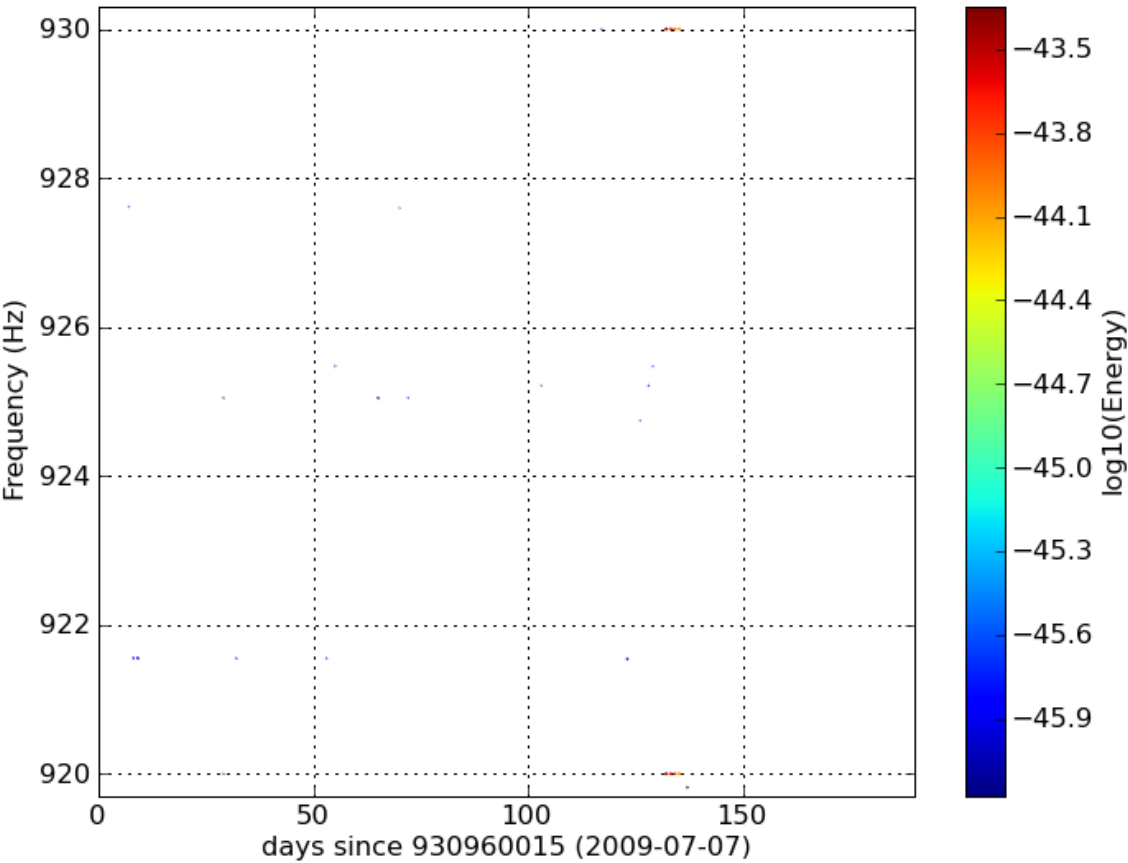
Lines trend - 910\_920



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**[920 - 930 Hz] (0 lines found)**

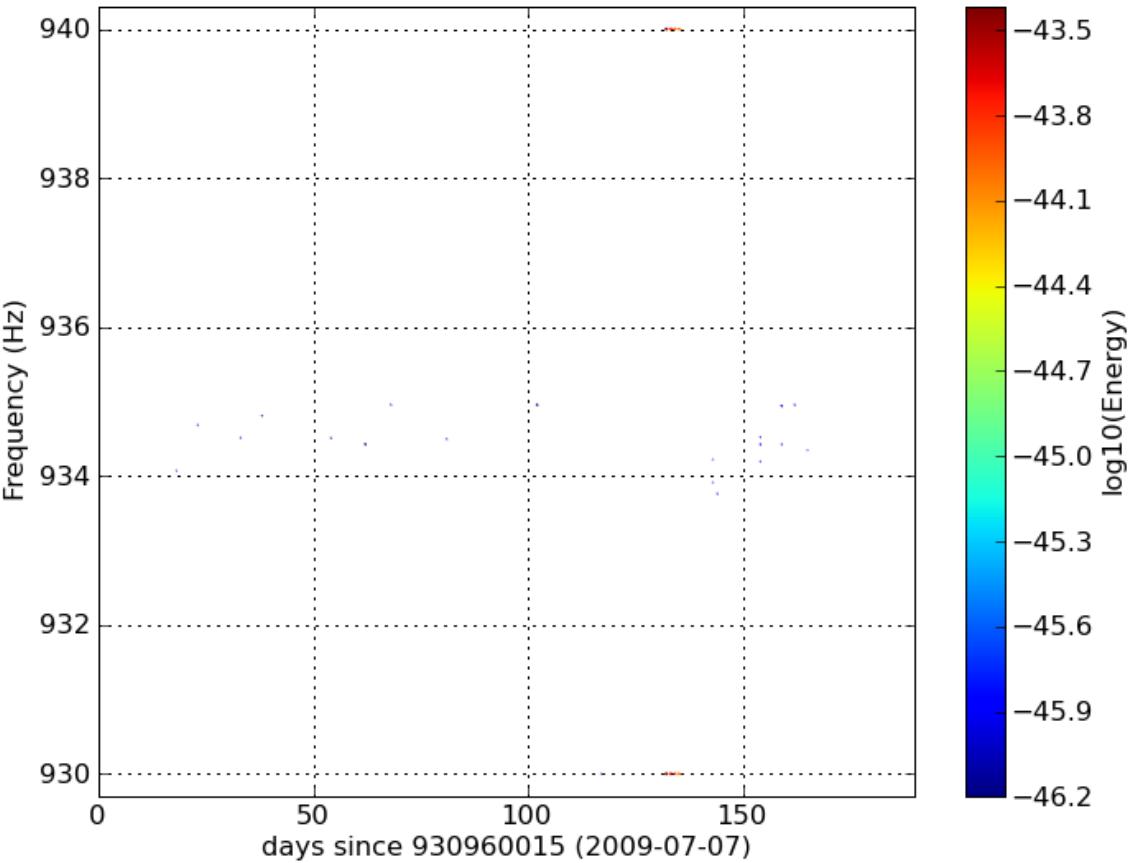
Lines trend - 920\_930



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**[930 - 940 Hz] (0 lines found)**

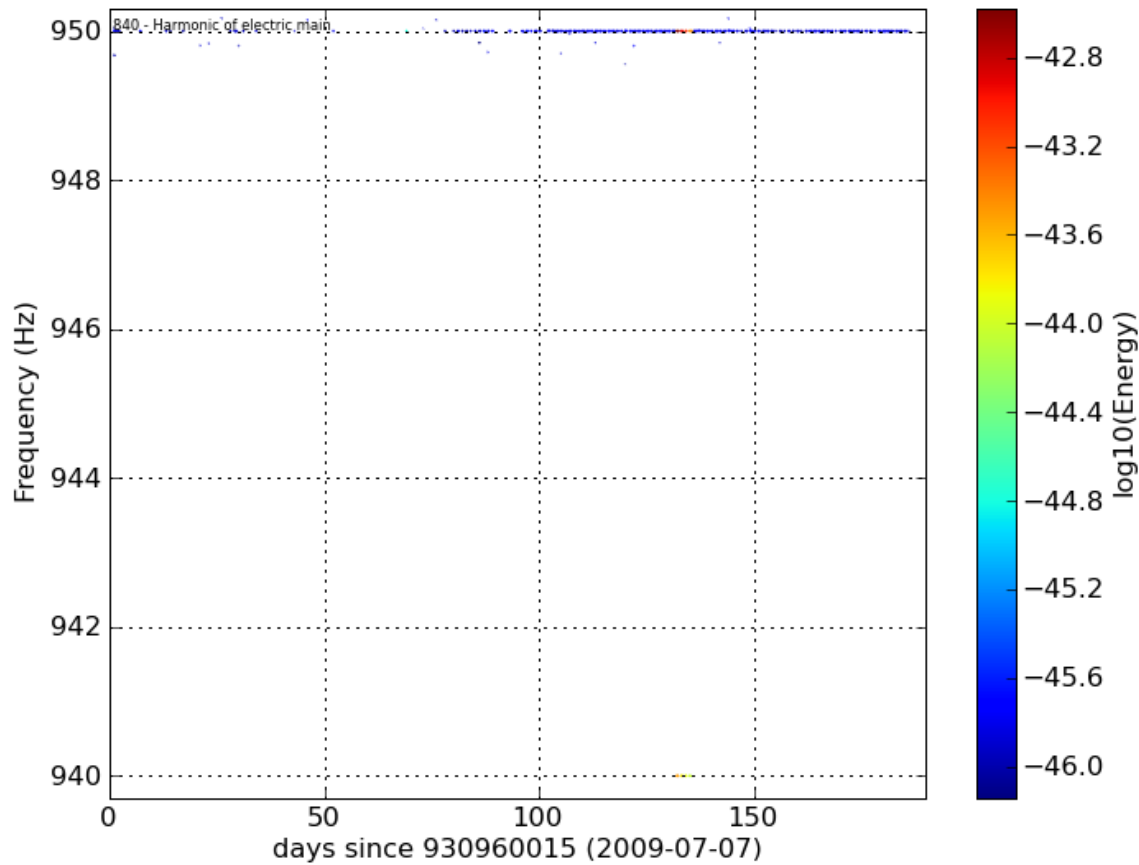
Lines trend - 930\_940



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**[940 - 950 Hz] (1 lines found)**

Lines trend - 940\_950

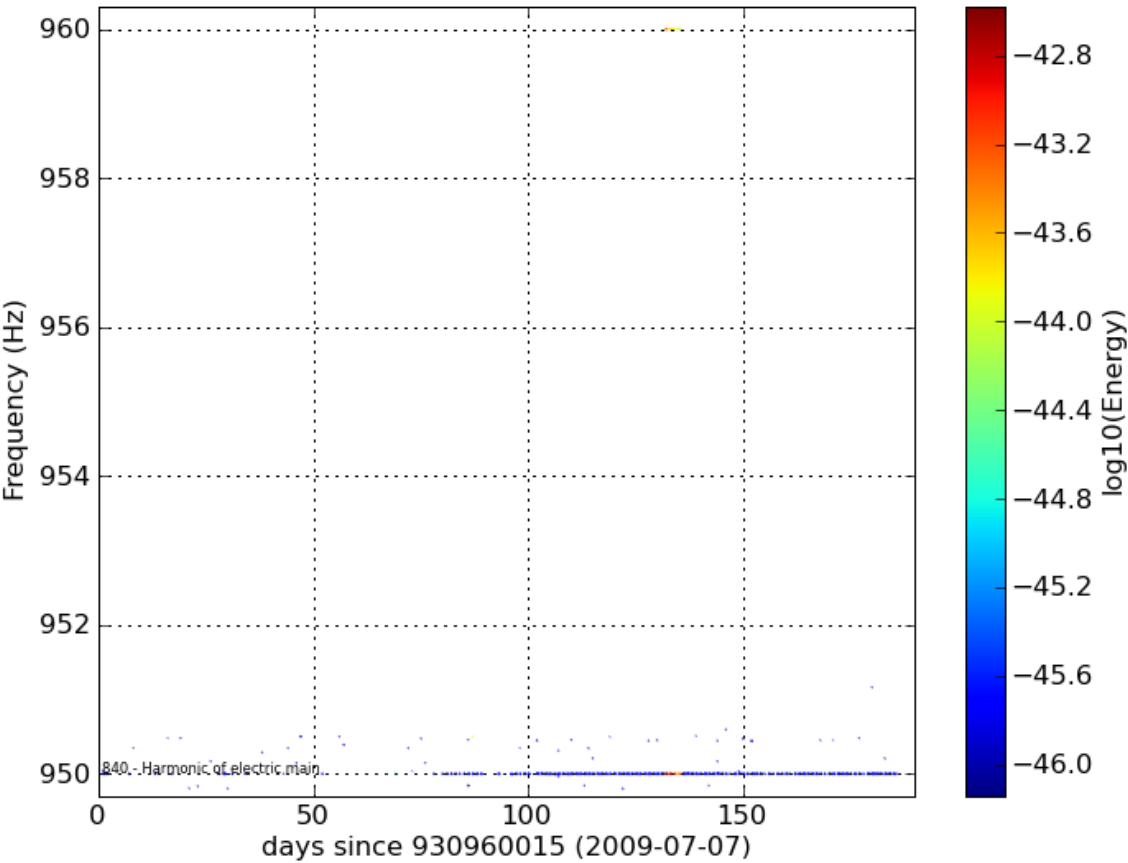


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
840	950.000	[949.996, 950.007]	2009-07-08/2010-01-09 0.63	0.53	6.39	0.001	Em_SEDBNE01(75.7%) Em_SETODE01(75.7%) Em_SE_Cryo01(75.7%) Em_MABDNE01(75.7%) Em_MABDWE01(75.7%) Em_SEDBDL03(75.7%) Em_MABDMC02(75.7%) Em_ACTCSNI(69.6%) Em_MABDCE01(63.5%) Em_SEDBWE01(31.3%) Em_AC_EIB(21.7%)	Harmonic of electric mains (50Hz)	<u>dump</u>	<u>plot t-f</u>	<u>plot t-a</u>

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**[950 - 960 Hz] (1 lines found)**

Lines trend - 950\_960

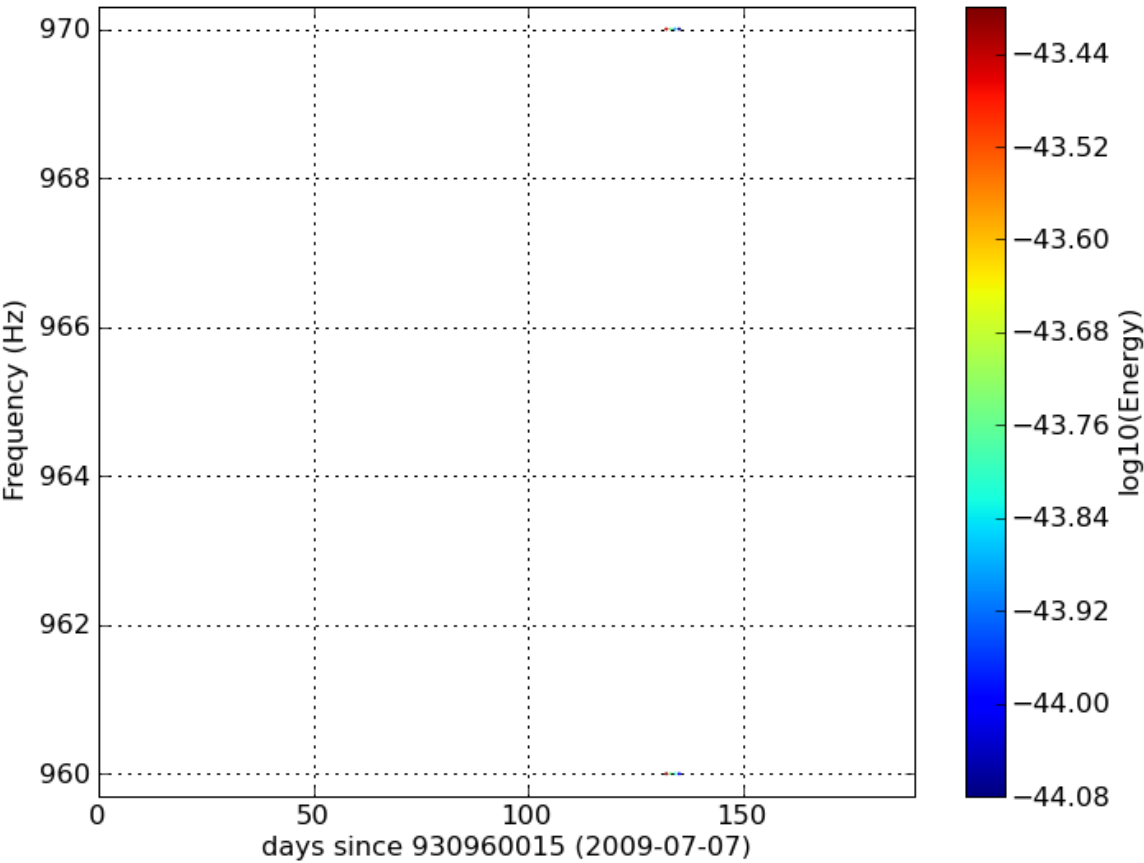


Id	Mean Frequency (Hz)	Frequency range (Hz)	First/last seen Presence	Mean pers	Mean CR	Mean sigma (Hz)	Coincident auxiliary channels	Metadata	Verbose dump	Plot Time-Frequency	Plot Time-Ampli
840	950.000	[949.996, 950.007]	2009-07-08/2010-01-09 0.63	0.53	6.39	0.001	Em_SEDBNE01(75.7%) Em_SETODE01(75.7%) Em_SE_Cryo01(75.7%) Em_MABDNE01(75.7%) Em_MABDWE01(75.7%) Em_SEDBDL03(75.7%) Em_MABDMC02(75.7%) Em_ACTCSNI(69.6%) Em_MABDCE01(63.5%) Em_SEDBWE01(31.3%) Em_AC_EIB(21.7%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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[960 - 970 Hz] (0 lines found)

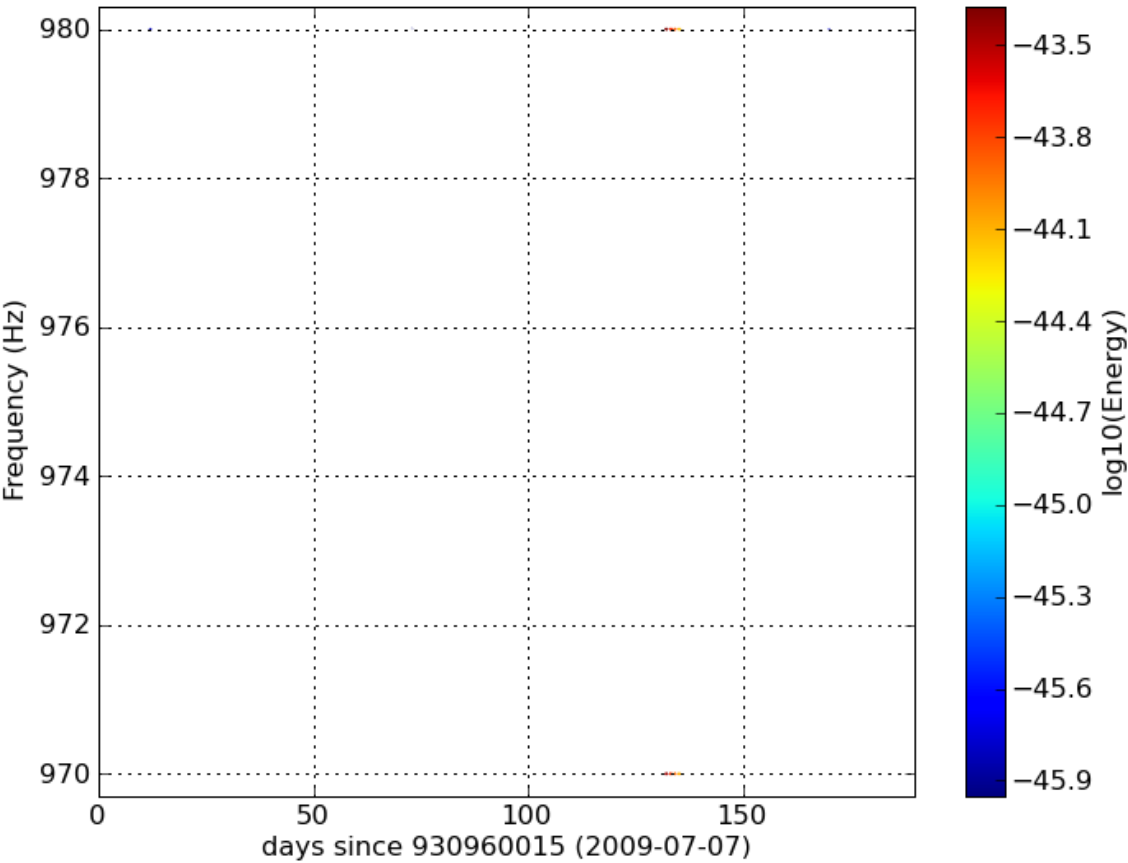
Lines trend - 960\_970



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**[970 - 980 Hz] (0 lines found)**

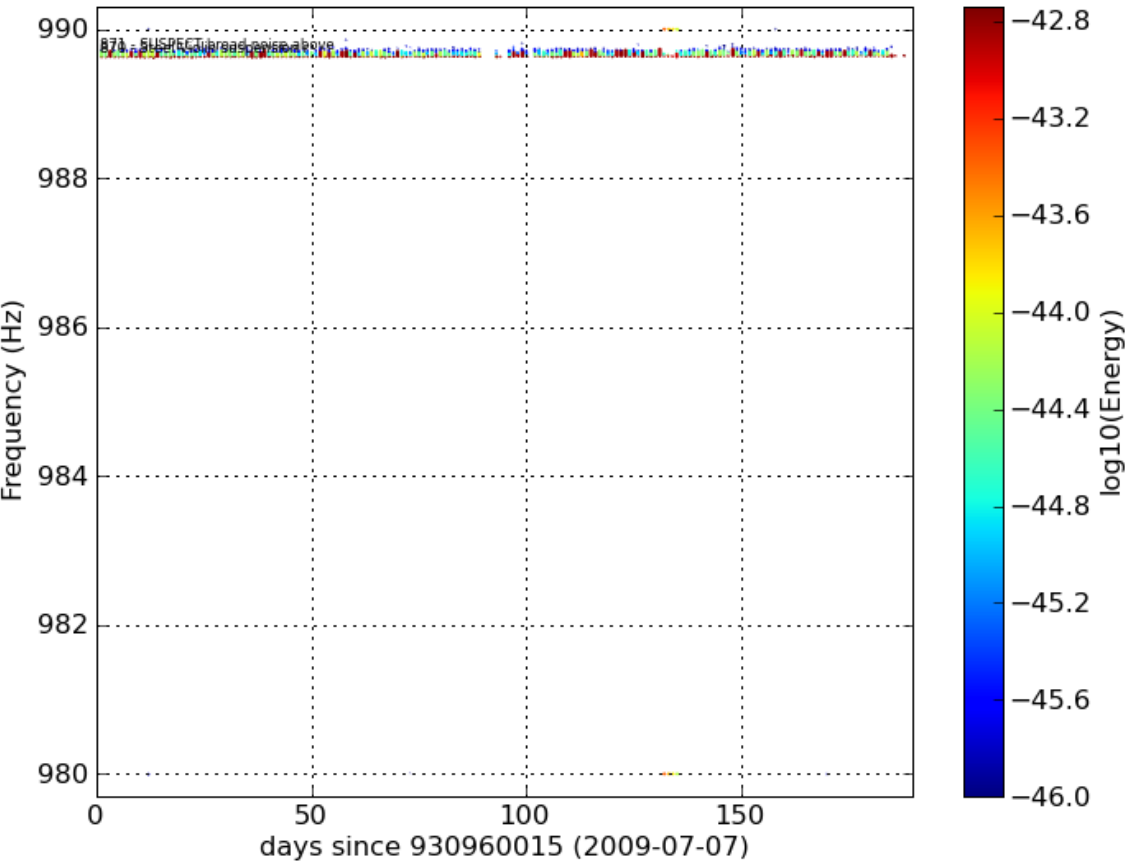
Lines trend - 970\_980



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**[980 - 990 Hz] (2 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
870	989.632	[989.615, 989.735]	2009-07-08/2010-01-11 0.99	0.33	22.02	0.019	Em_SEDBNE01(6.1%)	Steel Violin suspension resonance (3rd harmonic) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
871	989.705	[989.623, 989.852]	2009-07-08/2010-01-08 0.96	0.15	7.24	0.020	Em_SEDBNE01(12.5%) Em_SE_BrewINJ(6.5%) Em_AC_EIB(6.0%) Em_MABDMC02(6.0%)	SUSPECT broad noise above Steel Violin suspension resonance (3rd harmonics) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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[990 - 1000 Hz] (9 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
2634	998.333	[998.327, 998.343]	2009-07-09/2010-01-08 0.33	0.27	4.54	0.001		Steel Violin suspension resonance (3rd harmonic) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
878	998.412	[998.336, 998.502]	2009-07-08/2010-01-11 0.97	0.32	19.88	0.016	Em_MABDWE01(23.2%) Em_MABDNE01(14.1%) Em_SEDBDL03(14.1%) Em_SEDBNE01(5.6%)	Steel Violin suspension resonance (3rd harmonic) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
			2009-07-				Em_MABDWE01(51.7%)	SUSPECT broad noise above			

76576	998.456	[998.403, 998.535]	08/2010-01-07 0.81	0.16	9.81	0.033	Em_MABDNE01(45.0%) Em_SEBBDL03(23.3%) Em_SEDBNE01(10.0%)	Steel Violin suspension resonance (3rd harmonics) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
879	998.485	[998.416, 998.557]	2009-07-08/2010-01-07 0.64	0.14	6.36	0.012	Em_MABDNE01(24.5%) Em_MABDWE01(16.4%) Em_SEBBDL03(11.3%) Em_SEDBNE01(8.2%)	SUSPECT broad noise above Steel Violin suspension resonance (3rd harmonics) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
881	999.482	[999.471, 999.493]	2009-07-08/2010-01-11 1.00	0.34	13.81	0.003		Steel Violin suspension resonance (3rd harmonic) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
209470	999.620	[999.602, 999.705]	2009-07-08/2010-01-07 0.98	0.33	21.00	0.017	Em_MABDNE01(59.2%) Em_ACBDCE01(40.8%) Em_ACTCSNI(38.5%) Em_SE_BrewINJ(35.2%) Em_SEDBWE01(31.3%) Em_SETODE01(30.2%) Em_MABDCE01(28.5%) Em_AC_EIB(14.5%) Em_SEDBNE01(14.0%) Em_SE_Cryo01(8.4%)	Steel Violin suspension resonance (3rd harmonic) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
209471	999.668	[999.617, 999.779]	2009-07-08/2010-01-06 0.78	0.16	9.27	0.034	Em_MABDNE01(53.4%) Em_ACBDCE01(46.6%) Em_SEDBWE01(46.0%) Em_ACTCSNI(44.7%) Em_SE_BrewINJ(40.4%) Em_SETODE01(34.8%) Em_MABDCE01(31.7%) Em_AC_EIB(23.6%) Em_SEDBNE01(19.3%) Em_SE_Cryo01(14.9%) Em_MABDWE01(6.2%)	SUSPECT broad noise above Steel Violin suspension resonance (3rd harmonics) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
209472	999.692	[999.622, 999.822]	2009-07-08/2010-01-07 0.68	0.14	6.40	0.014	Em_ACTCSNI(32.9%) Em_SEDBWE01(31.0%) Em_SE_BrewINJ(29.7%) Em_ACBDCE01(28.4%) Em_SETODE01(27.7%) Em_MABDCE01(20.6%) Em_MABDNE01(15.5%) Em_SE_Cryo01(14.2%) Em_SEDBNE01(10.3%) Em_AC_EIB(9.7%)	SUSPECT broad noise above Steel Violin suspension resonance (3rd harmonics) (VSR2)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>
885	1000.000	[999.991, 1000.004]	2009-07-08/2010-01-11 1.00	0.59	6.34	0.002	Em_SEDBNE01(78.6%) Em_SEBBDL03(78.6%) Em_SE_Cryo01(78.6%) Em_MABDNE01(78.6%) Em_MABDWE01(78.6%) Em_AC_EIB(78.6%) Em_MABDMC02(78.6%) Em_ACTCSNI(72.0%) Em_MABDCE01(70.3%) Em_SEDBWE01(69.2%) Em_SETODE01(46.2%) Em_ACBDCE01(40.7%) Em_SE_BrewINJ(30.8%)	Harmonic of electric mains (50Hz)	<a href="#">dump</a>	<a href="#">plot t-f</a>	<a href="#">plot t-a</a>

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# Contacts

(2011) [alberto.colla.roma1.infn.it](mailto:alberto.colla.roma1.infn.it)