Hour means the one hour time slot.

Channel gives electrode number. 1, 2, 3 are focal electrodes. 4, 5, 6 are non-focal electrodes.

mvr = maximum windowed variance on the absolute value of the signal,

mvv = maximum windowed variance of the filtered (by SDF or DDF) signal

Dmax = abs(max(B) - mm(1)), Dif = abs(floor(mean(F)) – x), Std = floor(std(F)), len = length(K)

A-St is actual onset time determined by expert, A-En is the corresponding offset time.

DELLon is automatically detected onset time by older method, DELLoff is the corresponding offset

VARon is automatically detected onset time by NEW method, VARoff is the corresponding offset

unichannel = channel signals are taken as 1,2,3,4,5,6

Bichannel = channel signals are taken as 1-2, 2-2, 3-1, 4-5, 5-6, 6-4

FALSE = Incorrect detection in particular channel (channel)

ERROR = Incorrect detection in complete Hour of the patient (patient hour)

Channel thresold = minimum number of channels needed to have similar onset time

010403ba_0007			91100	96090			Uni Channel ZERO False Detections								
010403ba_0008			73382	78125			Bi Channel: 1 False detection								
010403ba_0013			82010	83855											
010403ba_0015			349009	350891											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
1	7	1	91100	96090	91501	127501	81001	96602	2.17E+06	1.62E-05	1.45E-05	1.00E+02	8.51E+02	1.10E+01	1.03E+00
100 1Diff		2			91201	123201	87202	96302	4.77E+06	4.81E-05	4.07E-05	1000	1140	2	1.101
		3			NULL				1.57E+06	6.87E-06	5.02E-06	1950	1169	40	1.0138
		4			NULL				1.33E+06	5.89E-06	4.89E-06	750	1169	40	1.0119
		5			NULL				2.12E+06	6.27E-06	5.50E-06	1850	1169	40	1.0126
		6			NULL				1.44E+06	6.95E-06	6.10E-06	1700	1140	39	1.014
		c1-2			91136	127488	87302	96102	5.12E+06	5.15E-05	4.51E-05	5.00E+02	1.14E+03	2.00E+00	1.11E+00
		c2-3			91136	123392	89401	96102	7.02E+06	5.20E-05	4.50E-05	1.25E+03	9.95E+02	2.00E+00	1.11E+00
		c3-1			91392	127744	89601	96302	1.41E+06	1.72E-05	1.55E-05	5.00E+01	8.22E+02	6.00E+00	1.03E+00
		c4-5			NULL				2.69E+06	7.35E-06	6.07E-06	1.95E+03	1.17E+03	3.40E+01	1.01E+00
		c5-6			NULL				1.26E+06	6.91E-06	6.16E-06	5.00E+01	1.17E+03	4.00E+01	1.01E+00
		c6-4			NULL				2.18E+06	8.01E-06	6.85E-06	9.50E+02	1.17E+03	4.00E+01	1.02E+00
	8	1	73382	78125	74501	78501	67901	77902	5.42E+06	1.62E-05	1.54E-05	6.50E+02	8.80E+02	1.10E+01	1.03E+00
		2			73401	109401	68101	78102	5.79E+06	3.35E-05	2.94E-05	6.50E+02	1.05E+03	1.00E+00	1.07E+00
		3			NULL				3.80E+06	8.12E-06	7.11E-06	1.95E+03	1.17E+03	4.00E+01	1.02E+00
		4			NULL				4.36E+06	8.30E-06	7.15E-06	1.65E+03	1.17E+03	4.00E+01	1.0167
		5			NULL				8.14E+06	1.35E-05	1.19E-05	1.45E+03	1.17E+03	4.00E+01	1.03E+00
		6			NULL				5.61E+06	1.19E-05	1.10E-05	1.05E+03	1.17E+03	4.00E+01	1.02E+00
		c1-2			73401	89401	68101	77902	4.17E+06	4.97E-05	4.48E-05	8.00E+02	1.08E+03	1.00E+00	1.10E+00
		c2-3			73401	93401	68101	78102	4.82E+06	4.33E-05	3.82E-05	8.50E+02	1.17E+03	1.00E+00	1.09E+00
		c3-1			74501	78501	67901	78102	3.01E+06	1.64E-05	1.59E-05	6.50E+02	8.80E+02	1.30E+01	1.03E+00
		c4-5			NULL				9.35E+06	2.95E-05	2.70E-05	1.85E+03	1.17E+03	4.00E+01	1.06E+00
		c5-6			NULL				6.86E+06	1.41E-05	1.28E-05	1.75E+03	1.17E+03	4.00E+01	1.03E+00
		c6-4			NULL				8.65E+06	1.62E-05	1.48E-05	1.35E+03	1.17E+03	4.00E+01	1.03E+00
	13	c1	82010	83855	80701	96701	76802	83702	1.30E+06	1.55E-05	1.25E-05	0	966	1.60E+01	1.03E+00
		c2			NULL										
		C3			NULL				8.58E+05	5.14E-06	3.75E-06	9.50E+02	1.17E+03	4.00E+01	1.01E+00
		c4			NULL				6.66E+05	2.82E-06	2.18E-06	1.15E+03	1.17E+03	4.00E+01	1.01E+00
		c5			NULL				1.45E+06	6.54E-06	5.75E-06	450	1169	40	1.0132
		c6			NULL				7.32E+05	2.68E-06	2.11E-06	1950	1169	40	1.0054
	15	c1	349009	350891	347101	363101	338401	350901	1.45E+06	1.21E-05	1.02E-05	706	977	10	1.0244
		c2			NULL				2.12E+06	1.95E-05	7.70E-06	13727	9969	5	1.0398
		C3			NULL				1.45E+06	5.11E-06	3.48E-06	1950	1169	40	1.0103
		c4			NULL				8.15E+05	3.65E-06	3.08E-06	250	1169	40	1.0073
		c5			NULL				1.54E+06	6.75E-06	6.07E-06	1900	1140	39	1.0136
		c6			NULL				9.26E+05	3.26E-06	2.57E-06	50	1169	40	1.0065
		c1-2			346701	362701	342201	350802	1.68E+06	2.74E-05	2.35E-05	150	1053	6	1.0564
		c2-3			346701	362701	342302	350901	1.97E+06	1.68E-05	1.46E-05	250	880	7	1.0342
		c3-1			347101	363101	337502	350802	8.96E+05	1.31E-05	1.11E-05	650	938	6	1.0266
		c4-5			NULL				1.97E+06	5.02E-06	4.21E-06	1550	1169	40	1.0101
		c5-6			NULL				1.70E+06	4.37E-06	3.82E-06	650	1169	40	1.0088
		c6-4			NULL				1.35E+06	5.34E-06	4.70E-06	50	1169	40	1.0107

010403aa_0015			819373	857094											
010403aa_0018			252098	269660			ZERO False detections								
010403aa_0021			767172	802660											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VAROff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
2	15	c1	819373	857094	828701	860701	818301	831702	1.27E+07	1.24E-04	1.08E-04	250	1169	12	1.2823
		c2			829001	861001	819401	859202	1.34E+07	1.45E-04	1.10E-04	1350	822	1	1.3354
		C3			846901	858901	835802	855902	4.44E+07	3.20E-04	1.64E-04	187	1336	1	1.8977
		c4			830201	858201	820702	859302	1.08E+07	1.73E-04	1.71E-04	1350	822	25	1.414
		c5			830101	858101	821002	831702	1.09E+07	6.06E-05	5.72E-05	1050	822	23	1.1288
		c6			830301	858301	819001	859202	1.12E+07	6.54E-05	6.09E-05	1250	822	21	1.1397
		c1-2			831201	859201	819201	849002	2.26E+06	2.82E-05	6.88E-06	2200	2352	5	1.0581
		c2-3			846901	882901	835802	850902	4.76E+07	2.95E-04	1.52E-04	449	2094	1	1.8038
		c3-1			846901	874901	835802	857102	4.51E+07	2.93E-04	1.49E-04	362	2020	1	1.7956
		c4-5			831601	859601	820302	858101	1.93E+06	4.21E-06	5.67E-07	1650	2266	46	1.0085
		c5-6			825801	861801	818901	833101	1.43E+06	5.47E-06	1.72E-06	4721	4856	23	1.011
		c6-4			831101	875101	819201	834901	2.36E+06	7.18E-06	2.67E-06	1993	3597	31	1.0145
	18	c1	252098	269660	258901	274901	250801	269602	4.68E+06	2.62E-05	2.14E-05	450	1169	16	1.0538
		c2			258101	270101	251102	269602	4.25E+06	2.28E-05	1.71E-05	1250	1169	17	1.0467
		C3			258101	270101	250801	269602	4.62E+06	1.46E-05	1.36E-05	1750	1169	14	1.0297
		c4			258001	270001	249901	269002	4.33E+06	1.97E-05	1.88E-05	1950	1169	30	1.0401
		c5			258101	274101	254201	261702	3.92E+06	1.91E-05	1.87E-05	1450	1169	31	1.039
		c6			259001	275001	249901	269402	4.90E+06	2.65E-05	2.40E-05	350	1169	18	1.0545
		c1-2			259701	271701	251102	269702	7.04E+05	6.88E-06	1.32E-06	1250	2208	31	1.0139
		c2-3			262201	270201	251402	269302	3.33E+06	1.65E-05	8.38E-06	150	1457	10	1.0336
		c3-1			261901	269901	251402	269602	3.45E+06	1.73E-05	9.54E-06	150	1400	8	1.0352
		c4-5			194201	246201	188401	200702	8.55E+05	1.65E-06	1.55E-06	250	1169	40	1.0033
		c5-6			259001	271001	249602	269402	2.65E+06	9.30E-06	7.07E-06	850	995	16	1.0188
		c6-4			259001	275001	251402	263201	2.75E+06	7.40E-06	4.10E-06	477	1868	16	1.0149
	21	c1	767172	802660	789301	849301	782501	803902	4.01E+06	1.84E-05	1.73E-05	1050	649	4	1.0374
		c2			786301	830301	779701	804702	6.29E+06	4.08E-05	8.57E-06	682	1624	3	1.0851
		C3			791001	803001	790501	795802	8.37E+06	1.36E-04	2.46E-05	5431	3940	1	1.3128
		c4			790501	818501	789002	804702	1.98E+06	4.76E-06	4.13E-06	750	1169	40	1.0096
		c5			791401	855401	770201	802601	2.28E+06	5.37E-06	5.07E-06	150	1169	39	1.0108
		c6			775101	819101	767501	786301	2.72E+06	7.83E-06	4.62E-06	7979	8405	14	1.0158
		c1-2			785201	809201	779701	804302	4.48E+06	4.46E-05	4.07E-06	1018	1744	9	1.0934
		c2-3			788901	804901	765002	790302	1.32E+07	1.35E-04	1.87E-05	2969	3921	3	1.3098
		c3-1			789201	805201	779601	795802	9.53E+06	1.23E-04	6.22E-06	5543	3985	2	1.2794
		c4-5			777701	837701	768601	777802	1.49E+06	3.33E-06	1.67E-06	1950	1169	24	1.0067
		c5-6			774201	822201	766402	796402	3.05E+06	1.16E-05	7.70E-06	1000	1140	17	1.0234
		c6-4			775101	819101	767202	785601	2.58E+06	8.02E-06	3.92E-06	350	1226	14	1.0162

	010503ba_0105				620181	647989									
	010503ba_0125				71548	101948									
	010503ba_0127				347776	377619		unichannel - Zero FALSE detections							
	010503ba_0174				891989	916145									
	010503ba_0176				51836	58234									
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
3	105	c1	620181	647989	628601	680601	624702	631802	3.42E+07	2.62E-04	4.67E-05	600	389	2	1.688
		c2			628301	652301	625101	631802	3.34E+07	2.62E-04	2.43E-04	500	389	2	1.688
		C3			628901	680901	624601	631802	3.30E+07	2.63E-04	2.50E-04	500	389	2	1.6938
		c4			628301	652301	624901	631802	2.12E+07	1.00E-04	9.37E-05	100	1371	5	1.2223
		c5			628301	648301	625101	631802	2.13E+07	1.93E-04	1.87E-04	150	764	14	1.472
		c6			628901	652901	624901	631802	1.92E+07	1.94E-04	1.85E-04	150	764	17	1.4726
		c1-2			635501	651501	625802	648102	3.78E+06	9.47E-05	5.97E-05	100	1024	3	1.2086
		c2-3			635601	655601	625601	648101	3.59E+06	1.04E-04	6.99E-05	50	1053	3	1.2313
		c3-1			627001	667001	624602	635002	7.84E+05	1.39E-05	1.74E-06	1250	2131	8	1.0282
		c4-5			643201	647201	643201	647801	1.08E+06	2.32E-06	2.16E-06	1950	1169	40	1.0046
		c5-6			627801	647801	624801	630501	2.06E+06	2.62E-06	2.51E-06	1050	1169	40	1.0053
		c6-4			644501	652501	644501	649602	3.63E+06	6.26E-06	6.07E-06	1950	1169	40	1.0126
	125	c1	71548	101948	81701	105701	76401	85902	1.31E+08	0.0012	0.0012	1800	1140	2	11.6768
		c2			81701	105701	76902	85902	1.14E+08	5.80E-04	5.24E-04	1750	1111	1	3.1925
		C3			81701	109701	76102	85902	1.34E+08	0.0015	0.0015	1800	1140	1	20.8342
		c4			81001	113001	71101	85902	1.34E+08	8.66E-04	8.35E-04	800	1140	4	5.6563
		c5			81001	109001	70902	85902	1.36E+08	7.20E-04	6.89E-04	850	1169	4	4.2202
		c6			81001	105001	75302	85902	1.37E+08	7.94E-04	7.64E-04	800	1140	4	4.89
		c1-2			82301	102301	76902	102002	3.91E+06	9.69E-05	1.02E-05	100	1313	1	1.2139
		c2-3			82301	102301	76702	102002	3.40E+06	1.16E-04	8.76E-06	500	1371	2	1.2622
		c3-1			82501	102501	76101	101902	9.97E+05	2.47E-05	9.87E-06	450	1226	7	1.0507
		c4-5			95301	155301	91202	96502	1.93E+06	2.61E-06	5.49E-08	1750	1169	40	1.0052
		c5-6			93201	157201	93201	106702	2.30E+06	2.61E-06	2.26E-06	1950	1169	40	1.0052
		c6-4			98201	154201	97302	107602	4.11E+06	4.82E-06	4.54E-06	1150	1169	40	1.0097
	127	c1	347776	377619	355801	407801	351302	355902	4.18E+06	5.10E-05	2.80E-05	700	447	1	1.1073
		c2			355801	407801	351602	355902	7.04E+06	4.65E-05	1.22E-05	5796	3788	1	1.0975
		C3			355801	407801	351502	355902	4.73E+06	4.47E-05	2.15E-05	1468	4333	1	1.0935
		c4			363501	379501	356301	378202	7.68E+06	6.55E-05	2.57E-05	50	1688	7	1.14
		c5			363501	379501	356301	378202	6.92E+06	6.13E-05	2.29E-05	0	1775	5	1.1305
		c6			363501	379501	356301	378302	1.30E+07	6.76E-05	2.35E-05	200	1717	4	1.1447
		c1-2			358901	378901	351501	368901	6.68E+06	9.12E-05	5.08E-05	200	1024	2	1.2002
		c2-3			358901	378901	351602	369101	3.19E+06	9.02E-05	5.09E-05	300	1082	1	1.1976
		c3-1			NULL										
		c4-5			368201	400201	367301	377502	1.73E+06	3.71E-06	2.48E-06	1050	1169	40	1.0075
		c5-6			380201	400201	377901	392902	1.28E+07	1.26E-05	1.22E-05	550	1169	40	1.0256
		c6-4			380401	432401	377901	388502	1.21E+07	1.49E-05	1.45E-05	550	1169	40	1.0303
	174	c1	891989	916145	902101	922101	898801	916202	1.01E+06	2.29E-05	1.07E-05	900	1428	6	1.047
		c2			909601	925601	905501	916202	1.68E+06	2.97E-05	1.87E-05	300	1082	8	1.0611
		C3			902401	922401	898801	916202	3.82E+06	3.29E-05	2.08E-05	250	1111	5	1.0679
		c4			912601	924601	912601	916602	2.90E+06	8.44E-06	5.46E-06	1950	1169	40	1.017
		c5			NULL				1.27E+06	6.20E-06	2.08E-06	550	1169	40	1.0125
		c6			NULL				4.25E+06	1.14E-05	1.03E-05	1950	1169	12	1.0231
		c1-2			910301	922301	899101	916202	2.51E+06	5.61E-05	4.09E-05	350	1169	6	1.1188
		c2-3			902301	922301	900001	916202	3.35E+06	7.88E-05	6.00E-05	200	1082	3	1.1706
		c3-1			899701	923701	898602	916202	2.18E+06	1.48E-05	7.90E-06	4675	7212	4	1.03
		c4-5			916101	924101	912601	916602	2.29E+06	3.20E-06	2.78E-06	1650	1169	40	1.0064
		c5-6			FALSE				5.28E+06	4.44E-06	4.20E-06	1450	1169	40	1.0089
		c6-4			FALSE				6.51E+06	8.25E-06	7.76E-06	1450	1169	40	1.0166
	176	c1	51836	58234	53301	101301	53301	58301	1.57E+06	1.63E-05	1.43E-05	1650	995	6	1.0331
		c2			53301	101301	53301	58302	1.02E+06	1.60E-05	1.44E-05	1900	1140	7	1.0324
		C3			NULL										
		c4			53501	101501	53201	60402	1.62E+06	1.85E-05	1.64E-05	1650	1169	16	1.0377
		c5			53701	101701	53201	60201	1.61E+06	1.81E-05	1.62E-05	1450	1169	18	1.0368
		c6			53501	101501	53201	58102	3.39E+06	1.65E-05	1.47E-05	1650	1169	17	1.0336

010516da_0013			913926	917760											
010516da_0024			81193	88326		5 false detections if channel threshold 2									
010516da_0026			533766	537470		2 false detections if channel threshold 3									
010516da_0033			845197	849107											
010518da_0002			882483	921351											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
5	13	c1-2	913926	917760	913901	921901	909401	919002	6.50E+05	5.93E-06	5.75E-06	600	909	16	1.0119
100hz-1diff		c2-3			914501	922501	907901	919602	1.33E+06	1.40E-05	1.39E-05	1400	851	5	1.0284
		c3-1			914501	922501	914501	919002	1.76E+06	1.92E-05	1.90E-05	1000	620	3	1.0392
		c4-5			916701	924701	909002	919001	8.45E+07	3.28E-04	3.14E-04	850	1169	9	1.9273
		c5-6			916701	924701	909001	918902	7.81E+07	3.27E-04	3.14E-04	850	1169	9	1.9246
		c6-4			915901	923901	909501	918102	1.54E+06	3.17E-05	3.17E-05	1350	1169	40	1.0654
	24	c1-2	81193	88326	80801	140801	77301	86201	3.81E+05	4.98E-06	4.79E-06	1050	880	21	1.01
		c2-3			81501	141501	77301	86502	1.18E+06	2.17E-06	1.92E-06	5050	5011	65	1.0044
		c3-1			80701	140701	77301	86502	1.61E+06	4.27E-06	3.72E-06	350	707	18	1.0086
		c4-5			89201	133201	84801	101302	2.83E+07	2.72E-05	2.71E-05	850	1169	40	1.056
		c5-6			89201	133201	83101	102602	2.72E+07	2.76E-05	2.75E-05	950	1169	40	1.0567
		c6-4			91501	107501	73801	107401	5.15E+05	1.12E-06	1.12E-06	150	1169	40	1.0022
	26	c1-2	533766	537470	533701	589701	526701	536202	3.60E+05	4.35E-06	3.91E-06	1250	764	20	1.0087
		c2-3			533701	589701	526801	536302	6.75E+05	2.17E-06	1.18E-06	100	966	32	1.0044
		c3-1			533701	589701	526701	536302	1.09E+06	4.00E-06	3.51E-06	2750	4358	19	1.008
		c4-5			538501	594501	535801	548402	9.66E+06	1.64E-05	1.63E-05	1650	1169	40	1.0333
		c5-6			538501	594501	535801	548502	9.28E+06	1.72E-05	1.71E-05	1750	1169	40	1.035
		c6-4			NULL				7.95E+04	1.10E-07	1.08E-07	350	1169	55999	1.0002
	33	c1-2	845197	849107	844501	900501	835601	849302	3.89E+05	4.87E-06	4.61E-06	500	735	19	1.0098
		c2-3			883101	923101	876501	890902	7.35E+06	1.84E-05	1.81E-05	1950	1169	40	1.0375
		c3-1			882801	922801	881001	889302	7.75E+06	2.03E-05	1.98E-05	1950	1169	40	1.0415
		c4-5			851901	867901	849002	859802	1.50E+07	4.10E-05	4.10E-05	1950	1169	39	1.0856
		c5-6			886401	922401	878002	889302	1.64E+07	2.35E-05	2.35E-05	1650	1169	40	1.0482
		c6-4			FALSE TIME				3.08E+05	1.79E-06	1.75E-06	1150	1169	40	1.0036
	8ad002	c1-2	882483	921351	882501	922501	866202	884702	4.46E+05	2.45E-06	2.17E-06	850	880	26	1.0049
		c2-3			905801	921801	900701	909901	5.32E+06	6.52E-06	6.26E-06	1750	1169	40	1.0131
		c3-1			905801	921801	902801	913601	6.14E+06	8.29E-06	7.71E-06	1750	1169	38	1.0167
		c4-5			905801	921801	900502	913102	2.18E+07	4.71E-05	4.70E-05	1150	1169	36	1.0987
		c5-6			905801	921801	899501	915101	2.18E+07	4.68E-05	4.68E-05	1150	1169	36	1.0981
		c6-4			886201	922201	885101	889201	1.89E+05	2.56E-07	2.10E-07	650	1169	43999	1.0005
	010608ba_0011			737530	765163			ZERO FALSE DETECTIONS in non-seizure							
	010608ba_0023			757466	768589	ERROR									
	010608ba_0030			251198	263806	2nd peak rejection									
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
6															
	11	c1	737530	765163	754901	774901	744701	762501	2.91E+06	1.79E-05	6.97E-06	400	1833	13	1.0364
		c2			757801	769801	744701	772402	7.90E+06	3.31E-05	2.73E-05	150	1053	4	1.0684
		C3			757101	773101	757101	765102	4.51E+06	1.77E-05	1.36E-05	1300	793	4	1.0361
		c4			757801	785801	745701	762502	4.59E+06	2.74E-05	2.46E-05	1250	764	6	1.0563
		c5			747601	779601	744402	751602	2.43E+07	1.37E-04	6.82E-05	550	360	1	1.3149
		c6			751501	815501	745501	751602	2.59E+06	2.10E-05	7.72E-06	1950	1169	2	1.0429
	23	c1	757466	768589											
		c2													
		C3				NO DETECTION ERROR									
		c4													
		c5													
		c6													
	30	c1	251198	263806	255401	319401	243902	270902	6.46E+06	2.59E-05	2.16E-05	1050	995	8	1.0531
		c2					244802	271901	6.31E+06	3.04E-05	2.93E-05	1350	1169	40	1.0627
		C3					244802	274701	5.56E+06	1.98E-05	1.74E-05	1950	1169	15	1.0404
		c4			NULL				6.65E+06	1.87E-05	1.79E-05	1450	1169	40	1.038
d peak rejection		c5			NULL				2.30E+07	5.17E-05	5.13E-05	1800	1140	11	1.1088
applied		c6					248402	278401	6.73E+06	2.12E-05	2.07E-05	1550	1169	40	1.0434

010906ab_0046			96306	142097											
010906ab_0069			527074	565109											
								Zero FALSE DETECTIONS							
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
8	46	c1	96306	142097	120501	164501	113401	124702	4.31E+07	5.09E-04	5.07E-04	1900	1140	20	2.7685
		c2			120501	176501	113401	124702	4.34E+07	4.75E-04	4.74E-04	1900	1140	7	2.5879
		C3			117801	161801	113401	120902	4.40E+07	4.47E-04	4.44E-04	800	1140	15	2.4429
		c4			120501	184501	115801	126402	4.25E+07	4.76E-04	4.73E-04	1900	1140	2	2.5907
		c5			117001	165001	113301	125102	4.28E+07	5.07E-04	5.05E-04	1850	1169	1	2.7592
		c6			117001	129001	116101	120902	3.92E+07	4.84E-04	4.80E-04	1850	1169	1	2.6325
		c1-2			117001	145001	113201	120702	4.10E+05	1.50E-05	1.49E-05	1650	1169	40	1.0305
		c2-3			117401	145401	113601	120702	7.95E+05	1.80E-06	1.38E-06	7576	10836	73	1.0036
		c3-1			117101	145101	113402	120702	7.10E+05	2.65E-06	2.06E-06	1000	1024	35	1.0053
		c4-5			117001	173001	111001	127102	4.92E+07	0.0017	0.0017	1850	1169	1	27.8204
		c5-6			FALSE				7.36E+06	5.11E-06	2.27E-06	302	1935	32	1.0103
		c6-4			120501	128501	115801	127101	4.70E+07	0.0016	0.0016	1850	1169	2	26.4802
	69	c1	527074	565109	528701	564701	525801	532702	1.98E+07	6.82E-05	6.71E-05	1450	1169	39	1.1462
		c2			528701	564701	524401	537302	1.89E+07	1.25E-04	1.24E-04	550	1169	39	1.2833
		C3			528701	584701	525801	532702	2.06E+07	7.25E-05	7.16E-05	1050	1169	39	1.1561
		c4			528701	576701	525801	532602	1.90E+07	6.99E-05	6.86E-05	450	1169	39	1.1501
		c5			529101	557101	525901	537501	1.78E+07	6.10E-05	6.01E-05	1050	1169	39	1.1297
		c6			531301	579301	525802	533902	1.80E+07	5.44E-05	5.21E-05	1150	1169	39	1.1148
		c1-2			NULL				1.90E+05	1.29E-06	1.09E-06	550	1111	40	1.0026
		c2-3			FALSE				7.42E+05	7.15E-06	6.91E-06	1050	1053	29	1.0144
		c3-1			FALSE				8.48E+05	1.24E-05	1.20E-05	800	1082	26	1.0251
		c4-5			528701	572701	525801	532702	1.42E+07	4.97E-05	4.77E-05	850	1169	37	1.1046
		c5-6			541001	545001	540101	545402	1.00E+07	2.12E-05	1.96E-05	1350	1169	40	1.0432
		c6-4			529301	577301	525901	532802	1.53E+07	5.68E-05	5.33E-05	850	1169	37	1.1203
11107eb_0005		48341	58978		ERROR										
11107eb_0024		521261	550874				unichannel	2 cases errors			when threshold of channel is 3 - false = 0				
11107eb_0025		765513	795213				Bi-channel	zero false detections							
11107eb_0031		181491	272578												
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
11	5														
			ERROR in complete detection of this hour												
	24	c1	521261	550874	494901	550901	488502	501502	3.04E+06	5.41E-06	4.54E-06	50	1169	40	1.0109
		c2			505501	553501	501202	512102	2.73E+06	5.32E-06	4.67E-06	250	1169	40	1.0107
		C3			528901	552901	512602	537502	5.55E+06	8.23E-05	1.98E-05	906	1787	2	1.1789
		c4			506801	558801	501302	511501	3.45E+06	5.81E-06	5.04E-06	1050	1169	40	1.0117
		c5			531101	551101	511901	537302	2.22E+06	5.08E-06	2.05E-06	650	2439	47	1.0102
		c6			527601	583601	522102	537302	2.34E+06	1.01E-05	5.56E-06	350	1169	26	1.0204
		c1-2			525701	565701	513501	529502	1.72E+06	3.67E-06	2.18E-06	13543	14862	30	1.0074
		c2-3			528701	552701	515801	537502	5.63E+06	8.40E-05	1.14E-05	400	2006	2	1.183
		c3-1			528901	552901	520601	537502	5.41E+06	8.47E-05	1.98E-05	906	1787	2	1.1847
		c4-5			531801	559801	517301	537302	1.64E+06	4.08E-06	2.31E-06	1400	2468	39	1.0082
		c5-6			533301	537301	531701	537302	2.00E+06	1.37E-05	1.32E-05	600	966	15	1.0277
		c6-4			528601	584601	517301	537302	3.09E+06	1.53E-05	1.00E-05	1450	1169	13	1.031
	25	c1	765513	795213	775901	807901	775302	780502	3.09E+06	6.75E-06	5.33E-06	1950	1169	40	1.0136
		c2			769901	797901	757302	775001	3.41E+06	6.69E-06	3.77E-06	150	1169	20	1.0135
		C3			773001	801001	760201	783502	6.71E+06	1.10E-04	4.99E-05	650	995	1	1.2462
		c4			772601	836601	759701	781402	3.96E+06	9.52E-06	6.33E-06	1950	1169	14	1.0192
		c5			773801	809801	760901	787002	3.39E+06	1.65E-05	1.17E-05	1650	1169	20	1.0335
		c6			775901	811901	760901	786902	4.06E+06	4.42E-05	7.47E-06	550	1169	3	1.0925
		c1-2			770001	810001	760201	777002	2.01E+06	5.87E-06	3.02E-06	411	2059	18	1.0118
		c2-3			772901	796901	760201	782902	7.01E+06	1.11E-04	4.95E-05	250	1169	2	1.2485
		c3-1			772701	796701	760201	783502	6.05E+06	9.93E-05	3.71E-05	2	1202	1	1.2197
		c4-5			773101	809101	757902	786802	2.71E+06	1.32E-05	7.37E-06	1950	1169	7	1.0268
		c5-6			775901	787901	761101	777901	4.06E+06	4.23E-05	9.95E-06	2470	2777	1	1.0883
		c6-4			775901	811901	760701	777002	5.47E+06	4.44E-05	1.46E-05	1100	1082	2	1.0929
	31	c1	181491	272578	251601	255601	249301	255001	3.39E+06	5.17E-06	4.66E-06	350	1169	40	1.0104
		c2			196601	260601	193601	211002	2.75E+06	8.12E-06	6.34E-06	1550	1169	23	1.0164
		C3			187401	227401	177302	197302	5.80E+06	9.29E-05	2.10E-05	1756	1872	2	1.2043
		c4			191201	255201	176901	196102	5.51E+06	1.83E-05	1.26E-05	1250	1169	26	1.0374
		c5			259001	295001	255801	272702	3.52E+06	1.02E-05	9.19E-07	1125	5300	18	1.0207
		c6			190001	254001	176301	216402	4.85E+06	6.31E-05	1.49E-05	1500	2699	3	1.1344
		c1-2			185201	249201	177601	204002	2.16E+06	4.61E-06	2.06E-06	400	1371	26	1.0093
		c2-3			187401	211401	177302	197302	6.13E+06	9.78E-05	2.58E-05	1300	1428	2	1.2161
		c3-1			187301	251301	177401	197302	5.57E+06	9.41E-05	2.29E-05	1650	1688	2	1.2072
		c4-5			216401	280401	212701	216702	3.44E+06	1.39E-05	6.13E-06	1750	1169	19	1.0281
		c5-6			188201	232201	177601	216402	4.31E+06	5.78E-05	4.78E-06	2000	3622	3	1.1225
		c6-4			190001	254001	176901	216702	5.54E+06	6.87E-05	2.03E-05	448	1828	2	1.1472

011211ea_0005			1073	16774											
011211ea_0015			70037	84994											
011211ea_0017			836930	848335		1 false detection in non-seizure data									
011211ea_0019			386871	401186											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
12	5	c1-2	1073	16774	12701	20701	9101	16602	4.70E+07	1.10E-04	1.08E-04	1000	793	2	1.2453
		c2-3			12701	24701	1101	20102	1.58E+07	8.25E-05	8.03E-05	3484	3613	4	1.1794
		c3-1			6101	22101	2101	11702	2.56E+07	3.04E-05	2.82E-05	2700	3948	24	1.0627
		c4-5			7901	23901	4102	8102	1.36E+08	7.73E-05	4.90E-05	1750	1169	40	1.1672
		c5-6			NULL				2.99E+08	0.0035	0.0021	250	476	1	1.17E+03
		c6-4			NULL				3.06E+08	0.0039	0.0039	250	476	1	2.61E+03
	15	c1	70037	84994	74401	134401	61301	77801	2.20E+06	2.43E-06	5.92E-07	2422	2536	55	1.0049
		c2			81301	113301	58001	85901	2.81E+06	5.02E-05	5.00E-05	200	1024	4	1.1055
		C3			78701	102701	61601	85601	2.27E+06	2.37E-06	1.72E-06	644	1297	32	1.0048
		c4			78701	118701	68102	82702	1.76E+05	1.91E-06	1.84E-06	1400	1140	39	1.0038
		c5			78701	118701	69601	82702	3.27E+05	1.20E-06	1.10E-06	1450	1111	62	1.0024
		c6			78501	126501	69901	82802	6.96E+07	6.88E-04	6.81E-04	1400	1140	6	3.9582
		c1-2			81301	89301	58001	86501	2.33E+06	5.06E-05	5.06E-05	250	1053	4	1.1065
		c2-3			81001	89001	57901	86402	2.43E+06	5.41E-05	5.41E-05	400	1024	4	1.1143
		c3-1			74401	86401	55701	86302	6.72E+05	5.80E-06	3.28E-06	350	1169	31	1.0117
		c4-5			NULL				1.87E+05	5.66E-07	5.51E-07	50	1169	120	1.0011
		c5-6			78501	134501	68202	82802	6.91E+07	6.77E-04	6.70E-04	1400	1140	6	3.8738
		c6-4			78501	134501	68102	82802	7.10E+07	6.87E-04	6.80E-04	1400	1140	6	3.9495
	17	c1	836930	848335	800301	852301	795701	804201	2.77E+06	4.11E-06	4.04E-06	1050	1169	40	1.0083
		c2			842401	850401	819501	851202	2.70E+06	4.55E-06	2.93E-06	0	1140	20	1.0091
		C3			800301	852301	798202	806702	2.74E+06	1.67E-06	1.58E-06	1050	1169	40	1.0033
		c4			799601	831601	795702	807002	3.95E+06	2.20E-06	2.16E-06	1550	1169	40	1.0044
		c5			NULL				5.28E+06	3.97E-06	3.67E-06	50	1169	40	1.008
		c6			847801	851801	845401	852101	2.24E+06	1.11E-05	1.10E-05	950	1169	39	1.0225
		c1-2			842201	850201	821001	848502	3.58E+05	5.61E-06	3.81E-06	200	966	17	1.0113
		c2-3			842401	850401	827901	848302	5.94E+05	5.62E-06	3.67E-06	250	1169	20	1.0113
		c3-1			841101	849101	840501	848501	3.76E+05	2.50E-06	1.41E-06	761	1809	38	1.005
		c4-5			NULL				2.44E+06	1.71E-06	1.63E-06	150	1169	40	1.0034
		c5-6			847901	859901	846701	852302	7.30E+06	1.11E-05	1.10E-05	850	1169	39	1.0225
		c6-4			847501	867501	846701	858001	1.06E+07	1.09E-05	1.08E-05	1250	1169	39	1.0221
	19	c1	386871	401186	362801	370801	358702	368202	9.07E+05	5.63E-06	5.53E-06	1450	1169	37	1.0113
		c2			397101	413101	377402	407402	1.98E+06	5.05E-05	4.90E-05	100	1140	4	1.1062
		C3			364801	412801	354201	371702	7.65E+05	5.78E-06	5.54E-06	400	1082	37	1.0116
		c4			363001	367001	359001	367001	4.22E+05	4.45E-06	4.40E-06	1300	1140	37	1.0089
		c5			363001	367001	354101	366802	3.97E+05	4.68E-06	4.58E-06	1300	1140	37	1.0094
		c6			362701	370701	354101	368102	1.05E+08	6.79E-04	6.77E-04	1750	1111	3	3.8884
		c1-2			396901	404901	377202	401602	2.02E+06	5.06E-05	4.54E-05	50	1169	6	1.1064
		c2-3			397101	405101	378901	401202	2.23E+06	5.50E-05	5.35E-05	150	1169	5	1.1163
		c3-1			391001	403001	379501	401502	8.41E+05	7.07E-06	4.70E-06	1450	995	19	1.0142
		c4-5			NULL				9.82E+04	2.75E-07	2.52E-07	750	1169	27999	1.0006
		c5-6			362701	378701	349701	367802	1.08E+08	7.02E-04	7.00E-04	1750	1111	4	4.0678
		c6-4			362701	378701	358901	368102	1.14E+08	7.18E-04	7.16E-04	1750	1111	4	4.2027

		010117ba_0001			162773	182261	ERROR in detecting this hour								
		010201ba_0040			187919	249468					3 FALSE detections in non-seizure				
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
13															
	1	c1	162773	182261											
		c2				ERROR									
		C3													
		c4													
	40														
		c1-2			184801	253601			2.74E+06	2.79E-06	2.62E-06	1650	1169	40	1.0056
-peak rejection		c2-3			182140	251301			6.57E+06	5.79E-06	5.67E-06	1950	1169	40	1.0117
		c3-1			177901	253601			4.00E+06	6.26E-06	3.40E-06	1350	1169	40	1.0126
		c4-5			FALSE				3.01E+06	8.62E-06	8.28E-06	750	1169	40	1.0174
		c5-6			178601	256401			9.62E+06	2.19E-05	1.95E-05	1950	1169	8	1.0448
		c6-4			178601	256401			1.02E+07	2.21E-05	1.96E-05	1950	1169	4	1.0451
	010131aa_0007			310381	328499		ERROR								
	010131aa_0015			580911	672877	by 2-peak rejection method									
	010131aa_0017			814965	888273					ZERO false detections in non-seizure					
eye-artifact	010131aa_0019			512791	550997										
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
14															
	7	c1	310381	328499											
		c2													
		C3			ERROR										
		c1-2													
		c2-3													
	15	c1	580911	672877			638402	646802	1.16E+08	1.72E-04	1.08E-04	300	331	3	1.4094
		c2					576901	603202	6.45E+07	1.53E-04	8.14E-05	1350	1111	3	1.3577
		C3					576201	604802	1.51E+07	4.08E-05	3.75E-05	1800	1082	34	1.085
-peak rejection		c4					576901	603602	3.96E+06	4.65E-05	4.55E-05	1500	1140	16	1.0974
		c5					583702	603601	1.11E+07	4.85E-05	4.66E-05	500	1140	17	1.1019
		c6					572702	604601	1.73E+08	7.62E-04	2.83E-04	200	216	5	4.5876
		c1-2					577001	602302	3.11E+07	1.61E-04	1.60E-04	449	1190	17	1.3802
		c2-3					576002	604902	6.03E+07	1.65E-04	5.65E-07	200	735	15	1.3901
		c3-1					638401	647302	1.08E+08	1.88E-04	1.03E-04	300	331	3	1.4555
		c4-5					FALSE								
		c5-6					FALSE								
		c6-4					FALSE								
	17	c1	814965	888273	830901	890901	820202	837702	4.52E+06	3.31E-05	2.90E-05	2035	2221	1	1.0684
		c2			821701	841701	811102	839701	1.25E+07	9.68E-05	6.61E-05	1950	1169	1	1.2137
		C3			821701	845701	811501	825702	9.15E+06	4.14E-05	3.14E-05	1950	1169	8	1.0864
		c4			825601	841601	811501	841301	2.98E+07	1.30E-04	1.24E-04	1950	1169	5	1.2969
		c5			827001	843001	811501	836001	4.29E+06	9.55E-06	4.18E-06	350	1573	19	1.0193
		c6			871501	923501	867701	876501	3.73E+07	1.12E-04	1.11E-04	350	1169	18	1.2502
		c1-2			824701	888701	811101	825802	1.01E+07	8.78E-05	3.96E-05	950	1169	6	1.192
		c2-3			821701	837701	811501	838602	4.57E+06	6.90E-05	4.01E-05	1950	1169	1	1.1479
		c3-1			822601	838601	811402	825702	6.85E+06	4.73E-05	1.87E-05	1450	880	1	1.0992
		c4-5			821801	885801	819501	839002	1.61E+07	8.89E-05	8.74E-05	1950	1169	35	1.1946
		c5-6			871601	923601	867701	878402	3.87E+07	1.13E-04	1.12E-04	250	1169	18	1.2526
		c6-4			870101	922101	867701	878302	4.81E+07	1.11E-04	1.10E-04	1750	1169	18	1.2476
	19	c1	512791	550997			527101	551002	1.23E+08	8.81E-05	8.76E-05	50	244	8	1.1927
		c2					523201	552902	3.30E+07	1.42E-04	1.41E-04	1850	1169	40	1.3288
		C3					FALSE								
		c4					526201	551002	1.94E+07	6.23E-05	5.88E-05	750	1169	27	1.1327
		c5					521702	550801	6.99E+06	1.77E-05	1.70E-05	1400	1140	38	1.0361
		c6					FALSE								
		c1-2					523301	548402	1.85E+08	3.76E-04	3.75E-04	1350	1169	40	2.1198
now by		c2-3					527201	547202	6.04E+07	1.80E-04	1.76E-04	1750	1169	14	1.434
-peak rejection		c3-1					507801	518801	5.49E+07	7.97E-05	7.42E-05	1900	1140	17	1.1728
		c4-5					520001	553101	3.13E+07	4.13E-05	4.04E-05	5796	5775	27	1.0862
		c5-6					525601	540002	1.87E+08	3.36E-04	3.35E-04	1500	1082	10	1.9582
		c6-4					525802	540002	8.31E+07	2.91E-04	2.77E-04	1050	1169	3	1.7909

010214ba_0006			866654	874720		ERROR									
010214ba_0009			80395	117583											
010219ba_0041			487857	511409					3 False detections in non-seizure						
010219ba_0088			531343	611415			0 False detections if channel threshold set to 3								
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
15															
	6	c1	866654	874720			ERROR								
		c2													
	9	c1	80395	117583	108601	120601	88601	118602	4.51E+06	7.39E-05	3.06E-05	50	1111	1	1.1593
		c2			111801	175801	95401	118701	2.26E+06	6.35E-06	4.18E-06	709	1788	27	1.0128
		C3			111801	119801	98902	118702	1.56E+06	5.03E-06	3.84E-06	1150	1457	31	1.0101
		c4			107401	119401	98202	112002	5.31E+05	2.28E-06	7.33E-07	2128	2797	57	1.0046
		c5			183201	231201	180701	192402	2.77E+07	3.97E-05	3.95E-05	950	1169	40	1.0827
		c6			111301	167301	96101	118902	3.14E+06	1.06E-05	7.61E-06	1950	1169	15	1.0215
		c1-2			108601	168601	90701	118602	3.29E+06	6.67E-05	3.45E-05	250	995	1	1.1428
		c2-3			181401	221401	171102	192601	1.51E+06	3.78E-06	3.53E-06	1750	1169	40	1.0076
		c3-1			108601	132601	88502	118602	3.71E+06	7.17E-05	3.67E-05	350	938	1	1.1542
		c4-5			183201	223201	180702	192301	2.82E+07	4.07E-05	4.04E-05	250	1169	40	1.0847
		c5-6			183201	227201	179702	188702	2.73E+07	4.03E-05	4.00E-05	450	1169	40	1.084
		c6-4			111301	167301	111201	117602	3.04E+06	1.53E-05	1.00E-05	788	1523	9	1.031
	41	c1	487857	511409	496901	520901	484201	511402	9.10E+07	2.97E-04	2.34E-04	1550	1169	2	1.8115
		c2			497701	525701	484701	520801	4.06E+07	1.92E-04	1.14E-04	50	1169	2	1.4672
		C3			496601	536601	482202	511402	9.78E+07	4.02E-04	3.32E-04	350	1169	1	2.2344
		c4			499301	511301	498301	511402	1.17E+07	8.08E-05	3.41E-05	2400	2006	4	1.1755
		c5			496601	528601	484201	511402	8.88E+07	3.61E-04	2.65E-04	1550	1169	2	2.0585
		c6			497201	525201	484501	511401	9.16E+07	3.68E-04	2.86E-04	1550	1169	1	2.0875
		c1-2			496301	524301	484701	511402	2.43E+07	1.21E-04	5.92E-05	1950	1169	1	1.2751
		c2-3			496301	536301	495701	511402	2.95E+07	2.01E-04	1.35E-04	1585	1052	1	1.496
		c3-1			492201	536201	484301	497202	7.18E+06	6.82E-05	3.36E-05	50	1111	8	1.1461
		c4-5			497601	525601	484201	511401	8.54E+07	3.35E-04	2.57E-04	1450	1169	2	1.9551
		c5-6			507101	527101	507101	511402	3.76E+07	1.46E-04	1.42E-04	1300	793	3	1.3382
		c6-4			498401	526401	485102	511401	9.05E+07	3.47E-04	2.86E-04	1450	1169	3	2.0022
	88	c1	531343	611415	544601	564601	529202	563501	9.83E+06	6.83E-05	4.92E-05	1250	1169	2	1.1464
		c2			541501	565501	527802	554702	6.27E+06	9.83E-05	3.90E-05	1785	1226	3	1.2172
		C3			539501	559501	529202	558602	1.30E+07	8.05E-05	2.56E-05	12	1681	1	1.1748
		c4			542801	558801	529101	554001	7.27E+06	6.71E-05	3.37E-05	100	1313	1	1.1436
		c5			532801	560801	529201	535602	3.34E+07	9.85E-05	8.93E-05	1850	1169	4	1.2178
		c6			544201	608201	529101	566302	4.53E+06	4.75E-05	3.00E-05	750	1342	5	1.0996
		c1-2			535501	555501	527601	555002	4.58E+06	5.63E-05	3.40E-06	350	1169	5	1.1191
		c2-3			539101	555101	527601	555002	5.58E+06	7.47E-05	7.20E-06	1800	2583	6	1.1611
		c3-1			536501	560501	529202	555002	3.93E+06	9.00E-05	4.97E-05	650	938	2	1.1973
		c4-5			531901	559901	529202	555002	3.18E+07	9.85E-05	8.75E-05	1850	1169	3	1.2177
		c5-6			531901	563901	527401	555002	2.89E+07	9.46E-05	9.28E-05	250	1169	20	1.2082
		c6-4			542101	606101	529202	555002	7.03E+06	5.92E-05	3.40E-05	1150	1400	2	1.1257

020123aa_0099			744414	759484											
020123aa_0110			758242	784619		Uni-channel ZERO False detections									
020123aa_0115			862385	893957											
020123aa_0123			427637	451859											
020123aa_0132			889594	902643											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
17															
	99	c1	744414	759484	745201	773201	740701	748302	1.74E+08	4.71E-04	4.20E-04	950	707	2	2.5629
		c2			745201	773201	740702	748302	6.99E+07	4.99E-04	4.49E-04	800	620	2	2.7131
		C3			745201	765201	740701	748202	8.59E+07	4.47E-04	3.99E-04	50	938	1	2.4444
		c4			745201	765201	740901	748202	1.70E+08	7.73E-04	7.22E-04	350	591	2	4.6916
		c5			745201	765201	740701	748302	1.12E+08	7.26E-04	6.76E-04	600	735	5	4.2691
		c6			745201	765201	740901	748302	7.73E+07	6.24E-04	5.73E-04	850	591	5	3.4847
		c1-2			744501	776501	740902	748602	6.29E+07	3.49E-04	3.45E-04	100	851	14	2.0079
		c2-3			744101	764101	741101	748302	2.88E+07	3.62E-04	3.41E-04	600	678	9	2.0631
		c3-1			744301	764301	741002	748302	4.63E+07	3.93E-04	3.84E-04	400	678	11	2.1947
		c4-5			745201	761201	741301	749802	4.33E+07	0.0011	0.0011	500	678	11	9.2992
		c5-6			744101	764101	741301	749202	2.51E+07	7.81E-04	7.17E-04	50	533	11	4.7644
		c6-4			745201	773201	741301	749302	7.00E+07	4.62E-04	4.60E-04	350	591	11	2.5171
	110	c1	758242	784619	766201	826201	759302	771202	3.54E+07	1.04E-04	3.94E-05	500	1486	2	1.2317
		c2			766201	826201	759601	771302	3.93E+07	9.88E-05	3.32E-05	550	1515	3	1.2184
		C3			765701	825701	759602	771202	3.98E+07	9.44E-05	3.21E-05	700	1544	1	1.2078
		c4			765701	809701	759701	771101	3.81E+07	1.00E-04	3.95E-05	600	1313	2	1.2218
		c5			774101	826101	771401	783801	5.22E+07	2.14E-04	1.75E-04	50	1169	10	1.5352
		c6			765801	825801	759602	771102	3.87E+07	1.01E-04	3.79E-05	600	1371	4	1.2238
		c1-2			758901	786901	754901	759002	2.72E+06	3.40E-05	2.80E-05	1950	1169	10	1.0704
		c2-3			768201	788201	759302	789002	5.77E+06	3.77E-05	1.93E-05	600	1371	7	1.0783
		c3-1			768101	788101	759302	788601	4.73E+06	4.47E-05	2.34E-05	600	1313	2	1.0935
		c4-5			773301	785301	759601	777402	5.20E+07	1.43E-04	1.32E-04	1950	1169	10	1.33
		c5-6			773001	785001	759501	784602	6.12E+07	1.90E-04	1.79E-04	1750	1169	10	1.461
		c6-4			755501	787501	755001	759202	1.99E+06	3.27E-05	3.25E-05	1450	1169	40	1.0676
	115	c1	862385	893957	876001	924001	875901	888601	3.82E+07	1.40E-04	9.21E-05	1950	1169	1	1.3241
		c2			875901	923901	875801	888601	4.72E+07	1.52E-04	1.05E-04	1950	1169	2	1.3563
		C3			876101	924101	875902	888601	4.73E+07	1.61E-04	1.18E-04	1850	1169	2	1.3798
		c4			876201	924201	875801	881502	4.04E+07	1.37E-04	8.48E-05	1450	1169	2	1.3141
		c5			876001	924001	875801	881102	3.79E+07	1.47E-04	1.02E-04	1950	1169	2	1.3431
		c6			876001	924001	875802	882901	3.96E+07	1.28E-04	8.02E-05	1950	1169	3	1.2921
		c1-2			873201	925201	859202	877202	8.08E+06	9.25E-06	1.99E-06	1900	3969	19	1.0187
		c2-3			875301	923301	875101	896502	1.77E+07	8.08E-05	6.49E-05	1550	1169	7	1.1754
		c3-1			875301	923301	875101	896502	1.38E+07	7.43E-05	5.58E-05	1550	1169	4	1.1603
		c4-5			883901	923901	862101	895702	8.27E+06	7.37E-05	4.59E-06	550	1111	4	1.1589
		c5-6			884401	924401	861601	895702	1.21E+07	1.19E-04	1.87E-08	1100	1082	2	1.2693
		c6-4			880001	924001	861802	895802	3.15E+06	4.66E-05	2.09E-05	1350	1400	3	1.0978
	123	c1	427637	451859	435501	459501	424202	446201	2.91E+07	5.78E-05	2.51E-05	200	1544	1	1.1224
		c2			435501	459501	424601	446201	2.45E+07	5.59E-05	2.59E-05	100	1371	2	1.1183
		C3			435501	459501	427301	441802	2.87E+07	6.25E-05	2.90E-05	50	1400	2	1.1331
		c4			435501	459501	428301	441102	2.27E+07	6.04E-05	3.06E-05	150	1284	3	1.1284
		c5			435501	459501	427701	446101	2.16E+07	5.90E-05	3.09E-05	100	1255	3	1.1252
		c6			435501	459501	427202	441601	2.45E+07	6.28E-05	3.23E-05	50	1284	3	1.1338
		c1-2			442001	470001	441901	451802	3.78E+06	1.14E-05	7.48E-06	2282	3866	10	1.023
		c2-3			436301	464301	425201	442702	7.02E+06	1.58E-05	2.93E-06	450	2439	27	1.032
		c3-1			435501	459501	426701	442001	6.82E+06	2.33E-05	6.51E-06	350	2035	9	1.0476
		c4-5			447801	451801	428002	451802	3.05E+06	2.00E-05	1.98E-05	1100	735	6	1.0407
		c5-6			444401	452401	442302	451802	2.43E+06	1.23E-05	5.76E-06	1250	1169	16	1.0249
		c6-4			446401	454401	428002	451802	2.00E+06	1.44E-05	5.97E-06	200	1140	7	1.0292
	132	c1	889594	902643	898801	922801	886401	907101	4.27E+07	6.40E-05	6.35E-05	8331	8555	2	1.1366
		c2			916201	924201	907601	917502	5.04E+07	6.47E-05	6.37E-05	750	1169	40	1.1381
		C3			898801	922801	890902	907101	4.57E+07	6.43E-05	6.38E-05	8367	8627	3	1.1373
		c4			898801	922801	890902	908302	4.54E+07	6.46E-05	6.37E-05	8786	8533	3	1.1379
		c5			913801	921801	910001	917502	4.20E+07	6.27E-05	6.09E-05	950	1169	40	1.1337
		c6			898801	922801	890902	909602	3.80E+07	6.58E-05	6.51E-05	150	1053	3	1.1407
		c1-2			887501	923501	886601	906902	1.91E+06	1.00E-05	6.98E-06	250	1053	12	1.0203
		c2-3			899001	923001	888201	902702	2.86E+06	1.23E-05	1.22E-05	2300	2121	11	1.0248
		c3-1			895601	923601	889001	896601	2.95E+06	2.14E-05	3.31E-06	891	2109	6	1.0438
		c4-5			NULL				1.52E+06	5.03E-06	3.48E-06	250	1169	40	1.0101
		c5-6			NULL				1.86E+06	4.55E-06	3.16E-06	750	1169	40	1.0091
		c6-4			859401	923401	854501	864402	1.04E+06	2.47E-06	1.70E-06	650	1169	40	1.005

020220aa_0015			9041	14972											
020220aa_0069			814983	816897		ERROR									
020220aa_0090			302143	304928			ZERO False detections for both unichannel - Bichannel								
020220aa_0091			808913	811127											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
19															
	15	c1	9041	14972	9501	17501	6201	15301	5.33E+06	2.91E-05	2.71E-05	500	1140	17	1.0598
		c2			11001	19001	5601	16401	4.37E+07	2.91E-04	2.90E-04	250	707	17	1.7904
		C3			48701	32701	5601	15602	7.61E+06	6.66E-05	6.53E-05	300	1140	20	1.142
		c4			10901	34901	7301	15301	2.38E+07	2.24E-04	2.23E-04	50	418	14	1.565
		c5			11001	35001	7601	12501	6.50E+06	1.26E-04	1.25E-04	1000	1140	15	1.2866
		c6			10401	34401	7401	12501	5.30E+06	7.83E-05	7.78E-05	400	1140	39	1.1696
		c1-2			9701	17701	5601	16102	4.10E+07	2.54E-04	2.51E-04	1000	735	17	1.6635
		c2-3			9701	17701	5601	15702	4.22E+07	1.79E-04	1.75E-04	1000	735	8	1.4297
		c3-1			9201	17201	4601	15101	5.52E+06	4.58E-05	4.35E-05	500	1140	16	1.096
		c4-5			11001	35001	6301	17301	2.10E+07	6.07E-05	5.97E-05	1000	1140	5	1.129
		c5-6			11001	27001	6601	16401	7.68E+06	8.05E-05	7.97E-05	1000	1140	16	1.1747
		c6-4			10901	34901	7701	15101	2.65E+07	1.99E-04	1.98E-04	250	418	14	1.4885
	69	c1	814983	816897											
		c6					ERROR in DETECTION								
		c1-2													
	90	c1	302143	304928	300501	344501	296001	304402	5.33E+05	1.63E-06	1.29E-06	200	1140	40	1.0033
		c2			300901	344901	293102	304302	1.29E+07	2.12E-05	2.09E-05	950	1169	35	1.0433
		C3			300501	328501	296301	304402	1.59E+06	2.69E-06	2.35E-06	950	1169	25	1.0054
		c4			435301	451301	432201	438802	1.38E+06	3.81E-06	3.56E-06	1350	1169	40	1.0076
		c5			NULL				1.09E+07	1.36E-05	1.34E-05	1550	1169	40	1.0276
		c6			301001	361001	300701	305002	2.09E+05	7.79E-07	5.23E-07	1650	1169	194	1.0016
		c1-2			300901	304901	298301	304502	1.57E+07	2.42E-05	2.40E-05	350	1169	35	1.0496
		c2-3			300601	304601	297501	304501	1.29E+07	2.17E-05	2.15E-05	50	1169	35	1.0443
		c3-1			301001	313001	298101	304501	1.07E+06	3.70E-06	3.36E-06	300	1140	34	1.0074
		c4-5			NULL				9.76E+06	1.24E-05	1.22E-05	1550	1169	40	1.025
		c5-6			NULL				1.06E+07	2.41E-05	2.39E-05	1650	1169	40	1.0493
		c6-4			FALSE				1.34E+06	3.70E-06	3.46E-06	950	1169	40	1.0074
	91	c1	808913	811127	807001	811001	804201	811002	6.19E+05	2.60E-06	2.27E-06	50	1169	39	1.0052
		c2			806901	810901	797901	811002	1.50E+07	2.01E-05	1.98E-05	1250	1169	29	1.041
		C3			807101	827101	800502	811102	2.38E+06	5.06E-06	4.76E-06	1250	1169	40	1.0102
		c4			NULL				4.53E+05	1.13E-06	8.33E-07	1850	1169	40	1.0023
		c5			807301	871301	806001	811802	1.96E+07	1.93E-05	1.90E-05	1250	1169	40	1.0393
		c6			806501	870501	803301	811702	6.64E+05	1.65E-06	1.41E-06	1950	1169	40	1.0033
		c1-2			806801	810801	800801	811002	1.45E+07	2.14E-05	2.12E-05	50	1169	30	1.0438
		c2-3			808701	828701	804401	810902	1.02E+07	1.93E-05	1.90E-05	150	1169	25	1.0394
		c3-1			808101	828101	804501	811002	1.21E+06	3.92E-06	3.60E-06	500	851	28	1.0079
		c4-5			807401	855401	805802	812601	2.42E+07	2.44E-05	2.42E-05	1150	1169	40	1.05
		c5-6			807401	835401	804901	812401	1.68E+07	1.42E-05	1.40E-05	550	1169	40	1.0287
		c6-4			807401	835401	806001	812601	1.67E+06	3.88E-06	3.65E-06	250	1169	40	1.0078

020322aa_0013			776642	783066											
020322aa_0025			678457	701572	here unichannel is choosen			Channel threshold=3			2 False detections		in non-seizure data		
020322aa_0055			591556	600702											
020322aa_0082			549385	595247											
020322aa_0094			636418	661525											
Patient	Hour	channel	A-St	A-En	DELLon	DELLoff	VARon	VARoff	mvr	mvv	Dmax	Dif	Std	Len	max(DE)
20															
	13	c1	776642	783066	779001	783001	767201	783002	1.70E+06	3.11E-06	2.68E-06	1950	1169	40	1.0062
		c2			778501	786501	770001	783901	1.34E+06	5.12E-06	4.72E-06	450	995	21	1.0103
		C3			779001	783001	767201	783002	2.49E+06	7.41E-06	7.05E-06	900	562	5	1.0149
		c4			FALSE				3.88E+06	2.12E-05	2.09E-05	850	1169	29	1.0434
		c5			782401	790401	774801	787302	4.89E+06	1.00E-05	9.24E-06	1550	1169	40	1.0202
		c6			782101	790101	774801	787302	2.91E+06	4.68E-06	4.43E-06	1850	1169	40	1.0094
		c1-2			778501	786501	770602	785002	8.43E+05	6.54E-06	6.03E-06	450	1053	21	1.0132
		c2-3			778501	782501	768502	783901	1.13E+06	7.93E-06	7.40E-06	100	966	13	1.016
		c3-1			778501	786501	768501	785002	1.29E+06	5.33E-06	4.81E-06	150	880	17	1.0107
		c4-5			FALSE				5.12E+06	2.07E-05	2.03E-05	750	1169	29	1.0422
		c5-6			783101	787101	778801	787402	7.64E+06	1.35E-05	1.31E-05	1750	1169	20	1.0273
		c6-4			FALSE				3.09E+06	1.86E-05	1.81E-05	450	1169	29	1.0379
	25	c1	678457	701572	687201	703201	683302	701102	2.68E+07	7.11E-05	7.03E-05	50	1169	40	1.1527
		c2			687201	699201	683702	701001	4.05E+06	1.37E-04	1.37E-04	50	1169	39	1.3163
		C3			687201	699201	685001	693702	4.14E+07	8.83E-05	8.79E-05	50	1169	21	1.1931
		c4			687701	703701	678302	701602	1.62E+07	1.15E-04	5.63E-05	450	1169	2	1.2577
		c5			687101	699101	683301	692201	2.40E+07	3.99E-05	3.93E-05	150	1169	38	1.0831
		c6			686201	750201	683302	690702	6.20E+06	1.23E-04	1.22E-04	50	1169	39	1.2786
		c1-2			686701	698701	685101	700901	2.68E+07	1.90E-04	1.90E-04	550	1169	39	1.4626
		c2-3			687201	695201	685301	693801	4.37E+07	2.32E-04	2.32E-04	50	1169	21	1.5917
		c3-1			687201	703201	685101	695602	3.60E+06	5.10E-05	5.04E-05	50	1169	21	1.1073
		c4-5			687701	715701	680901	690901	2.10E+07	1.17E-04	2.32E-05	742	2277	2	1.2632
		c5-6			686501	698501	684301	690502	3.53E+07	1.78E-04	1.77E-04	850	1169	37	1.4265
		c6-4			686201	710201	678302	705302	1.62E+07	2.11E-04	1.41E-04	450	1169	2	1.5235
	55	c1	591556	600702			587401	604102	5.07E+06	5.28E-05	5.27E-05	50	1169	40	1.1115
		c2					586801	601201	2.46E+06	5.23E-06	5.02E-06	1950	1169	40	1.0105
		C3					585601	605701	2.95E+06	1.28E-05	1.26E-05	1350	1169	40	1.0259
		c4					587401	604201	1.42E+06	1.81E-05	1.79E-05	1150	1169	38	1.0369
		c5					586801	600701	7.77E+06	1.60E-05	1.57E-05	1250	1169	23	1.0325
		c6					FALSE		7.10E+06	9.32E-06	9.17E-06	1950	1169	40	1.0188
		c1-2					584601	602202	3.55E+06	1.71E-05	1.69E-05	750	1169	40	1.0347
		c2-3					586501	600802	2.66E+06	5.95E-06	5.19E-06	550	995	19	1.012
		c3-1					586401	605702	3.95E+06	1.16E-05	1.11E-05	1950	1169	40	1.0235
		c4-5					593901	602502	8.59E+06	1.58E-05	1.54E-05	350	1169	38	1.0321
		c5-6					586801	600402	1.45E+07	3.03E-05	3.00E-05	1750	1169	23	1.0626
		c6-4					586501	604702	6.67E+06	1.57E-05	1.53E-05	1150	1169	38	1.0318
	82	c1	549385	595247	562201	594201	558701	581702	1.66E+07	1.07E-04	7.21E-05	1250	1169	2	1.239
		c2			560501	592501	556701	570102	6.25E+06	3.95E-05	3.17E-05	1950	1169	7	1.0822
		C3			558101	594101	554401	558601	1.22E+07	5.36E-05	3.87E-05	1750	1169	7	1.1131
		c4			568601	592601	565502	581902	8.81E+06	6.80E-05	1.99E-05	2715	3417	4	1.1456
		c5			562001	594001	553101	581702	8.47E+06	2.34E-05	2.19E-05	150	1169	30	1.0479
		c6			FALSE				6.37E+06	9.33E-06	9.22E-06	1750	1169	40	1.0188
		c1-2			562201	590201	543501	581802	1.44E+07	1.04E-04	7.09E-05	450	1169	2	1.2303
		c2-3			557101	593101	543401	558502	6.98E+06	4.51E-05	1.25E-05	1642	1347	4	1.0943
		c3-1			565901	593901	565302	581802	2.49E+07	1.42E-04	1.39E-04	1100	678	2	1.3297
		c4-5			559701	595701	543801	564502	9.50E+06	7.92E-05	3.18E-05	3213	3764	1	1.1716
		c5-6			FALSE										
		c6-4			566401	598401	563801	581902	9.38E+06	6.96E-05	1.53E-05	2145	3875	5	1.1494
	94	c1	636418	661525	642401	682401	626501	650202	8.26E+06	5.59E-05	3.58E-05	1237	1083	3	1.1183
		c2			644901	692901	631501	649102	7.22E+06	5.17E-05	5.11E-05	4850	6074	11	1.1089
		C3			644601	692601	631501	649201	7.37E+06	4.82E-05	4.76E-05	5836	6121	17	1.1011
		c4			645601	661601	635002	660002	1.00E+07	4.77E-05	3.18E-06	900	2468	5	1.1
		c5			644901	680901	640902	649902	2.04E+07	8.20E-05	8.14E-05	1550	1169	21	1.1783
		c6			642201	698201	634301	649902	8.15E+06	1.18E-05	9.09E-08	1450	1169	26	1.0239
		c1-2			644501	660501	628301	651301	1.13E+07	5.62E-05	5.00E-05	1600	966	3	1.119
		c2-3			644601	668601	640901	648702	1.25E+07	5.43E-05	5.39E-05	1850	1169	4	1.1148
		c3-1			644101	680101	632701	651102	6.44E+06	6.52E-05	5.58E-05	1200	1140	8	1.1394
		c4-5			646001	674001	632602	651202	4.47E+07	1.69E-04	1.25E-04	450	1169	7	1.4014
		c5-6			644701	696701	641001	648702	1.67E+07	5.61E-05	5.58E-05	150	1169	22	1.1187
		c6-4			644601	660601	635001	651202	2.12E+07	7.56E-05	3.33E-05	150	1169	5	1.1632

					non-seizure data - When threshold is selected 2 , number of non-seizure FALSE detections = 12										
					non-seizure data - When threshold is selected 3 , number of non-seizure FALSE detections = 6										
					ERRORS in SEIZURE data detection = 6										
					369 hours non-seizure data minimum 6 to maximum 12 false										
					59 hours seizure data 6 false										
				Time onset delay is 8.18 seconds					(120377322-120871727)/236/256						
				Time Offset delay is - 38.13 seconds					(124913081-127217258)/236/256						