FlameinMind
Brain & HRV infra waves link

Brain & HRV infra waves link

BrainWaves PlayBack

2021-01-02 17:45 testt	4.0 MB	
2021-01-02 09:44 pat alpha sit	10.3 MB	
2021-01-02 09:16 alpha eyes	2.0 MB	
2021-01-01 17:39 events test	16.2 MB	
2020-12-31 15:48 marg	3.2 MB	
2020-12-31 07:51	6.8 MB	
2020-12-30 06:1	11.3 MB	
2020-12-30 06:0	2.3 MB	
2020-12-29 08:1	32.5 MB	
2020-12-29 08:1	5.0 MB	
2020-12-27 08:42	16.5 MB	
2020-12-26 15:07	17.3 MB	
2020-12-26 08:33 see shore psio	24.5 MB	
2020-12-24 14:21 see shore psio	15.0 MB	

File Selected
2020-12-30 06:03 alpha pat
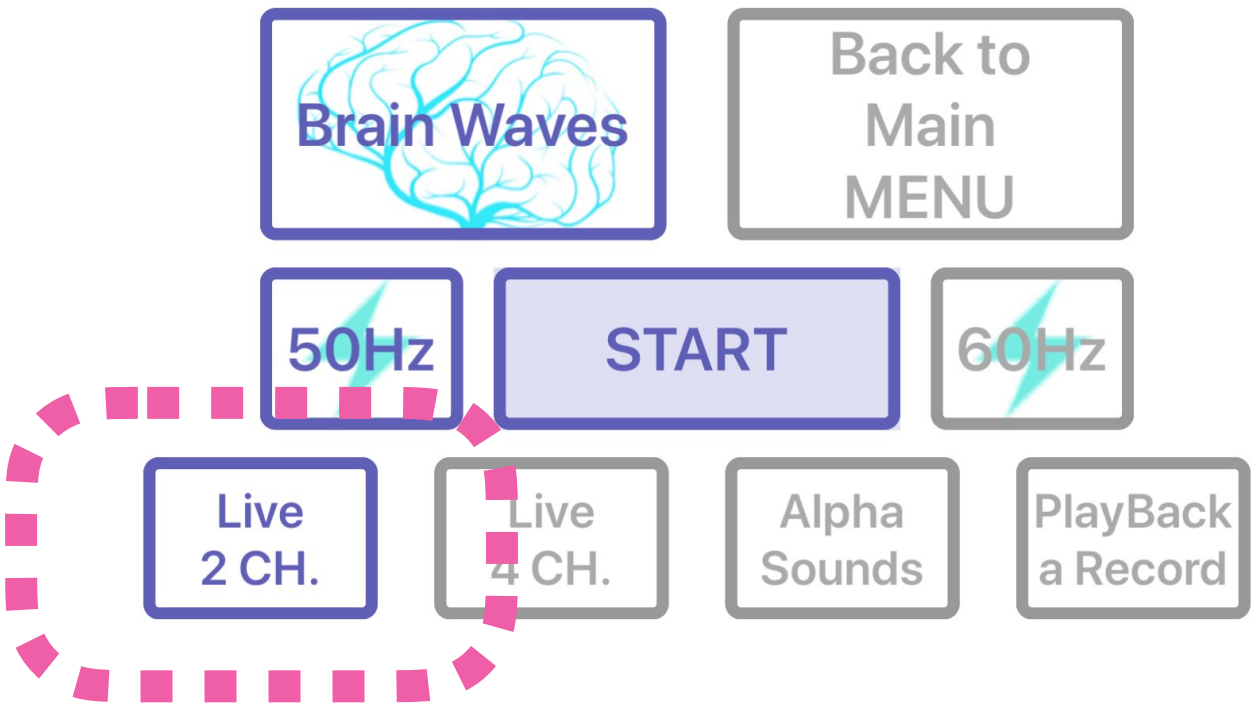END: 2020-12-30 06:06:32

NOTE:
Empty Note

BACK to the LIST

Export csv File

Analyse

PLAY

Waves ANALYSER   Sensors Search   BiNaural SOUNDS

Brain Waves   **Back to Main MENU**

50Hz   **START**   **60Hz**

Live 2 CH.   **Live 4 CH.**   **Alpha Sounds**   **PlayBack a Record**

This option is
==**only available**==
While _Playing Back_
2 channels recordings

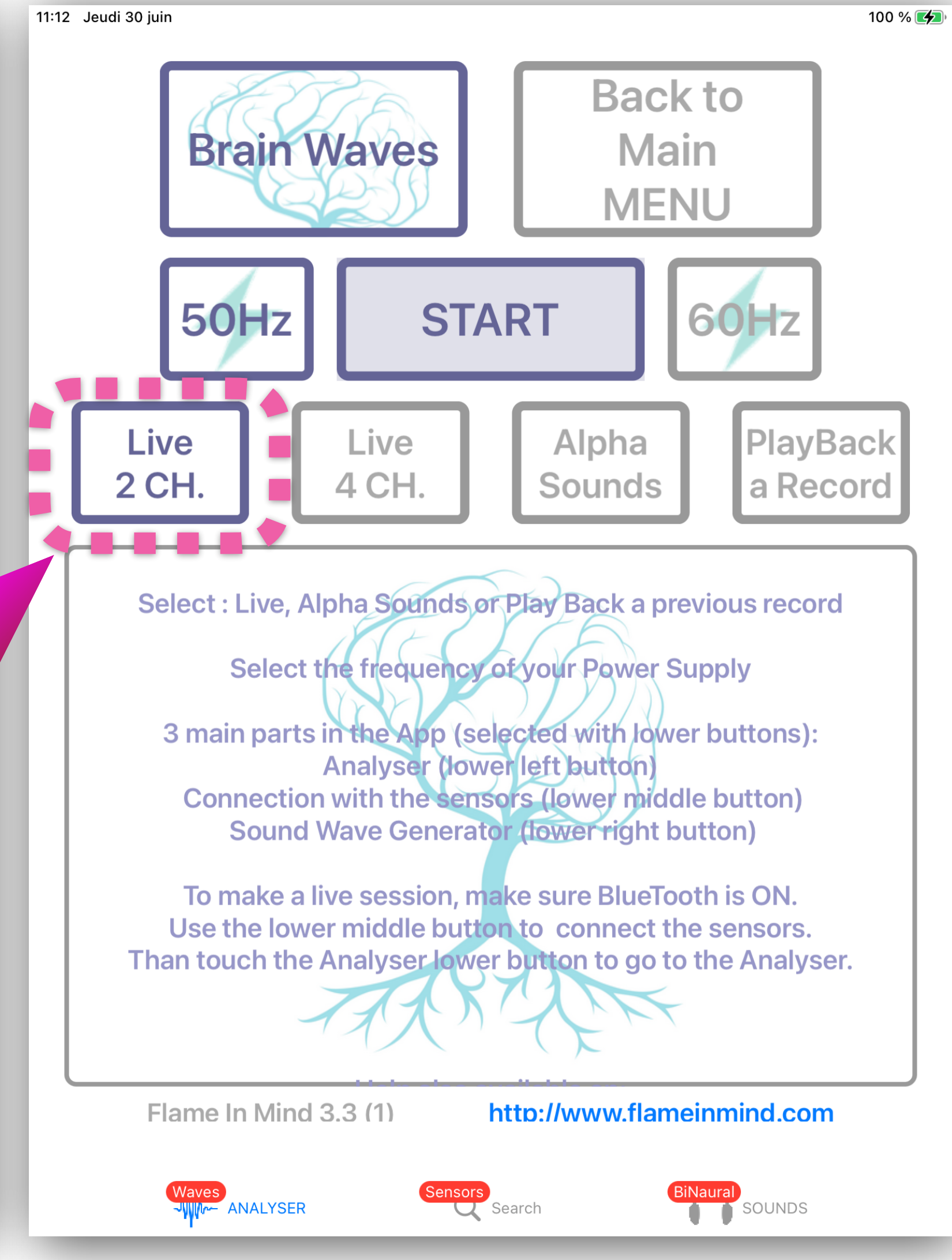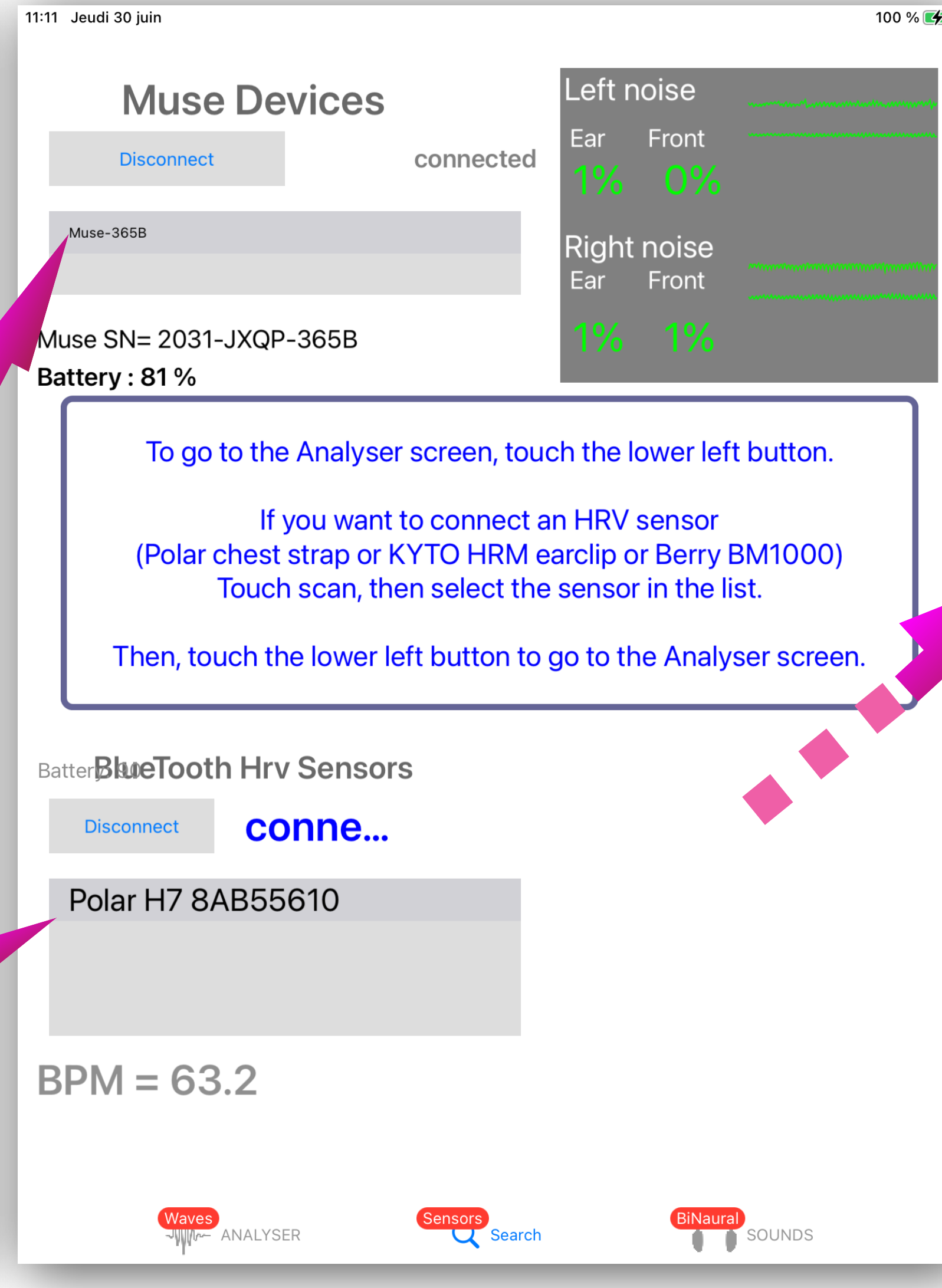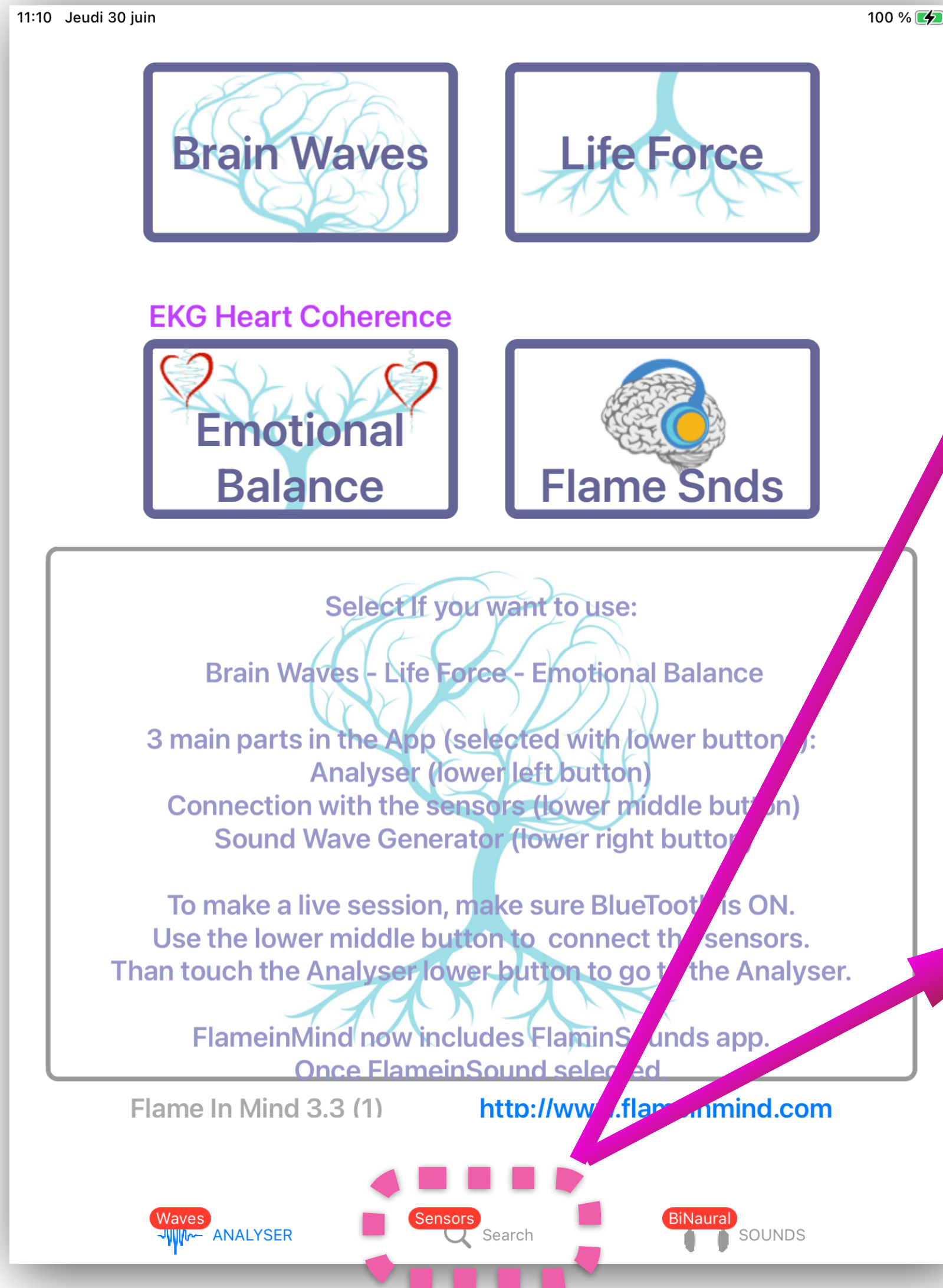==**2 channels recording**==
(back brain)
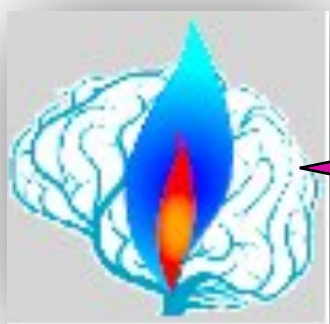
4 channels recording
(Flow - front & back brain)

Before Recording

Muse & Polar Must Both Be selected

This option is only available for 2 channels recordings

BrainWaves PlayBack

BEFORE selecting A file For playback

| Main Menu | ⚙️ | 📱 | ???? | 🔍 | BrainWaves PlayBack |

Show RAW Data **OR** Show Infra Waves **OR** Show Raw +WAVES

Show RAW Data

Brain Raw Data

Brain Spectrum
HRV Spectrum

Main Menu

????

BrainWaves PlayBack

LEFT EAR | RIGHT EAR

First Order Power Spectrum

BRAIN & HRV Spectr.

24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

0.5 2 3 4 5 6 7 8 9 11 C/m

Last 60 Seconds

ALPHA

Position

7 9 11 13

HRV - 2 minutes Display
Events M. 1 3
Sound BEAT

00 BPM

70 BPM
60 BPM

Gamma
Beta
Alpha
Theta
Delta

625 <=> 09:47:15.2
06-06 09:44<= venus =>09:55:42

> <|| || ||>

Waves ANALYSER
Sensors Search
BiNaural SOUNDS

11:20 Jeudi 30 juin   100 %

Main Menu   ⚙   [screen]   ????   🔍   BrainWaves PlayBack

Show Raw +WAVES

LEFT EAR   RIGHT EAR

First Order Power Spectrum

BRAIN & HRV Spectr.

0.5 2 3 4 5 6 7 8 9 11
C/m

Brain Spectrum
HRV Spectrum

Last 60 Seconds

ALPHA   Position

7   9   11 13

Brain Raw Data
0.1 Hz HRV Wave
0.1 Hz Brain Wave
HRV

HRV - 2 minutes Display   Events M. N3   Sound BEAT

Gamma
Beta
Alpha
Theta
Delta

BPM
60 BPM

698 <=> 09:47:33.5
06-06 09:44<= venus =>09:55:42

>   <|| || ||>

Waves ANALYSER   Sensors Search   BiNaural SOUNDS
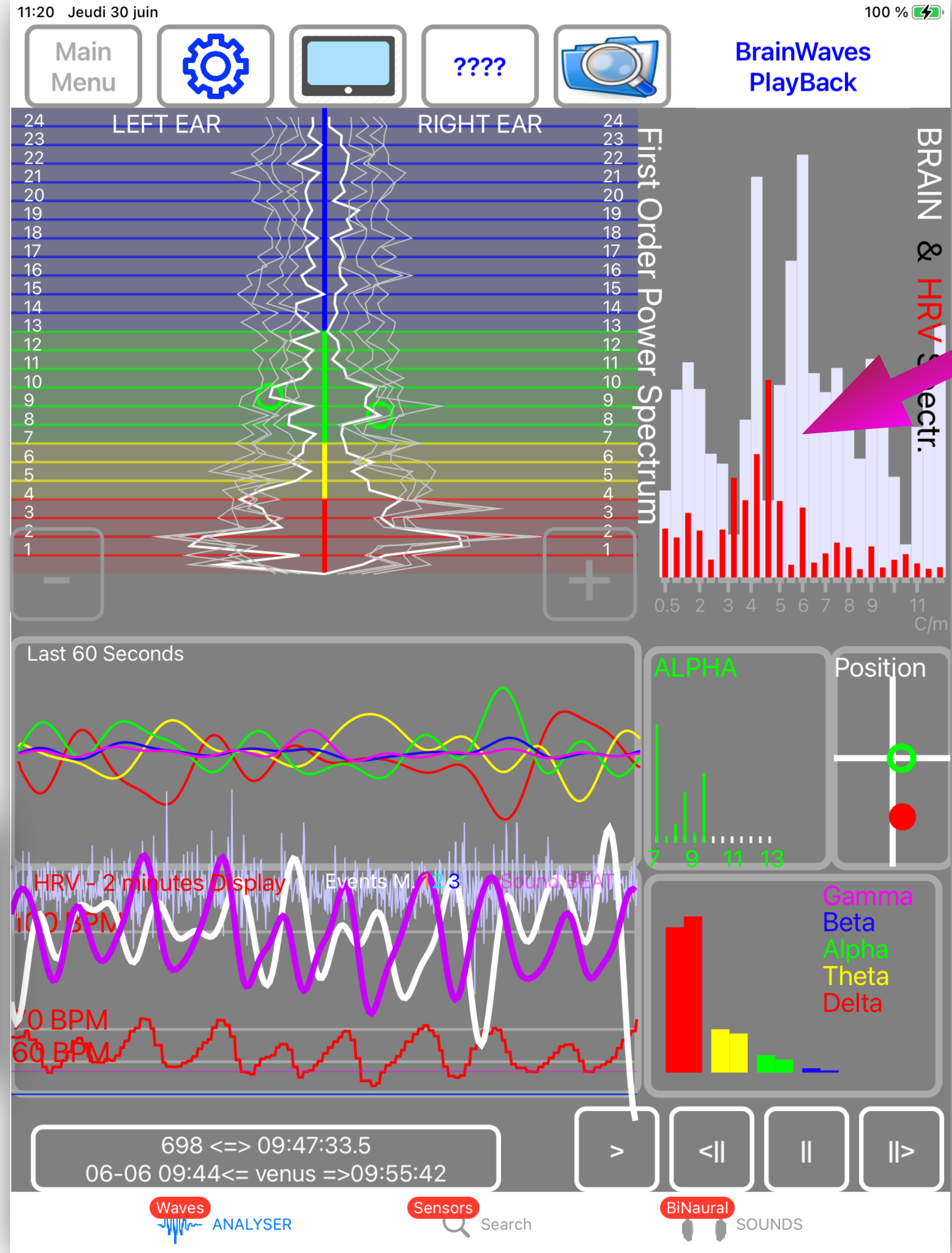
Brain & HRV infra waves PLAY BACK
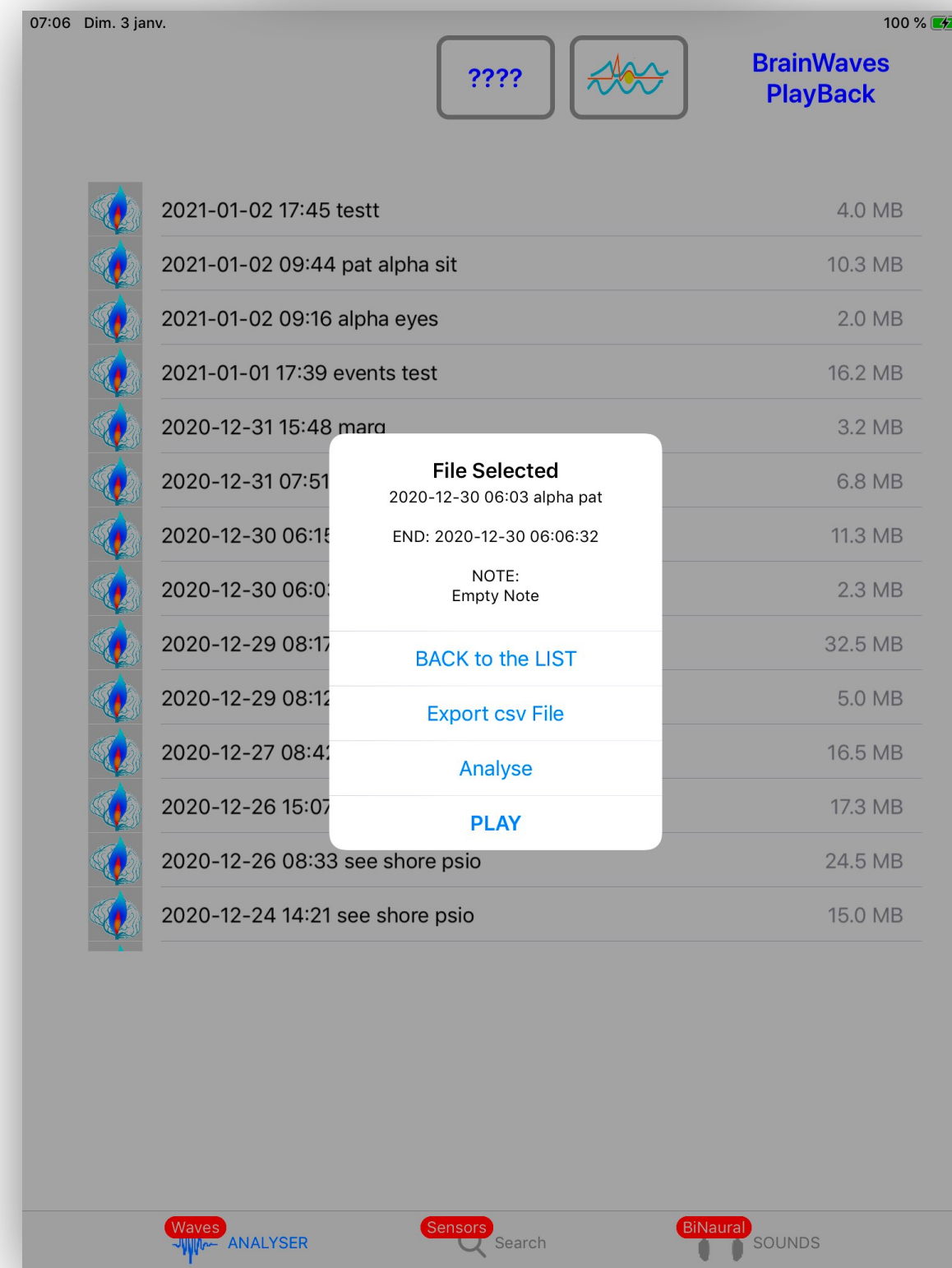
This option is
==only available==
While Playing Back
And
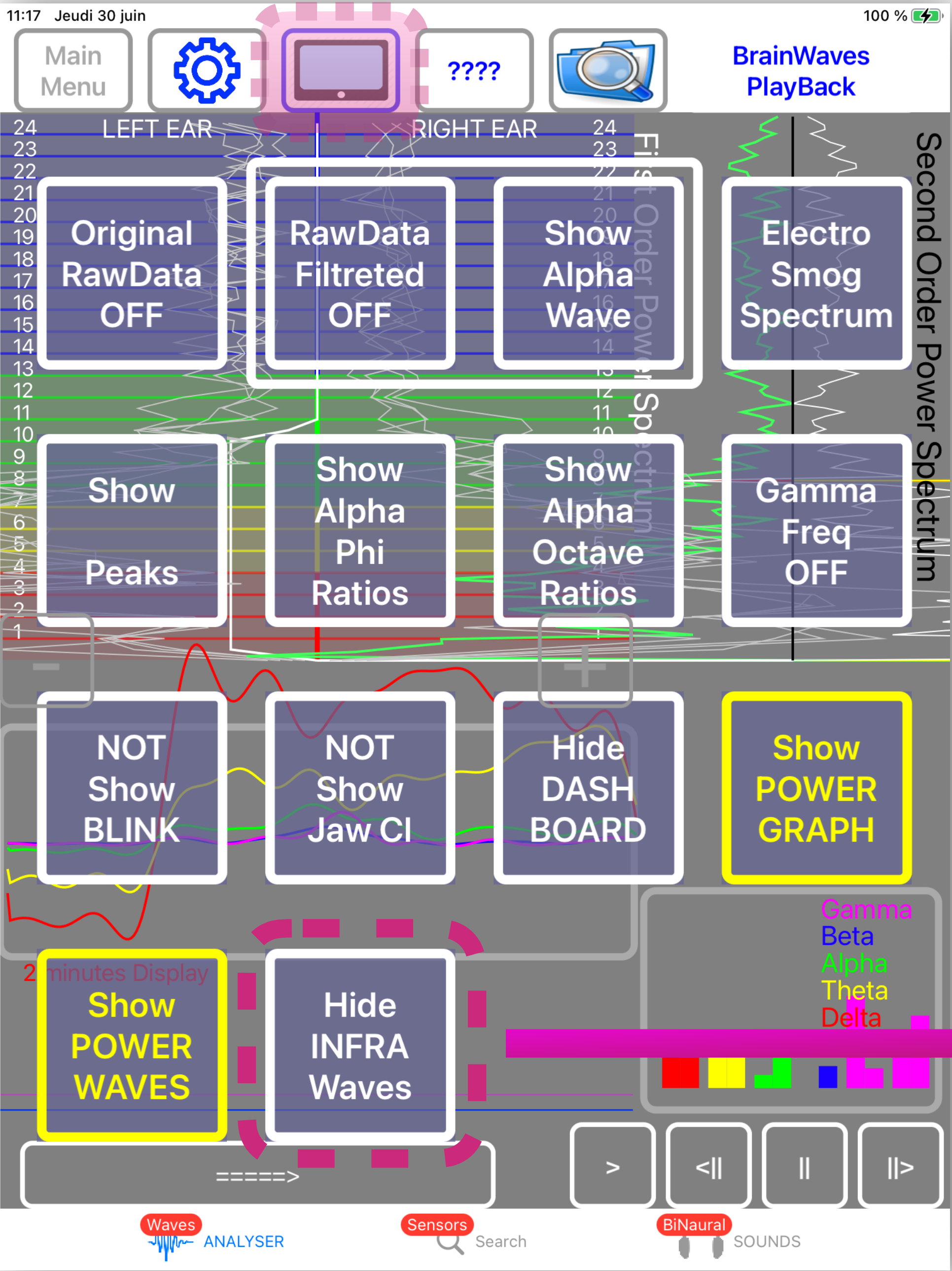For 2 channels recordings
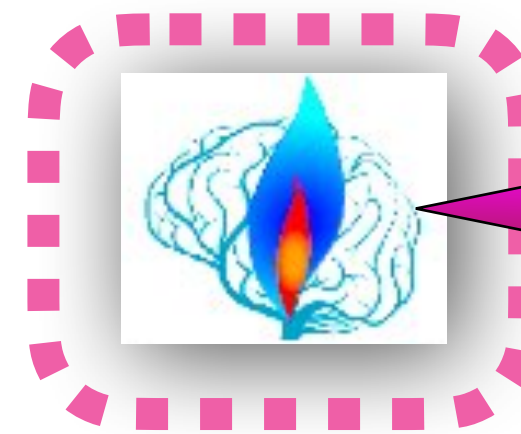
2 channels recording
(back brain)

4 channels recording
(Flow - front & back brain)

File Selected

2020-09-19 16:22 test rmsd

END: 2020-09-19 16:25:58

NOTE:
Empty Note

BACK to the LIST

Export csv File

Analyse

PLAY

BACK to the LIST

Export csv File

Analyse

PLAY

BACK to the LIST

Export csv File

PLAY

Export to Excel

INFRA Brain & HRV Waves

2020-09-14 14:22 pierre alpha
2020-09-12 15:37 mozart
2020-09-11 16:14
2020-08-28 15:2
2020-08-13 16:46
2020-08-13 15:18
2020-08-13 14:45
2020-08-12 16:37
2020-08-12 15:18
2020-08-12 14:57 beat shift 8
2020-08-12 13:23 beat 8

File Selected
2020-09-19 16:22 test rmsd
END: 2020-09-19 16:25:58
NOTE:
Empty Note

BACK to the LIST
Export csv File
Analyse
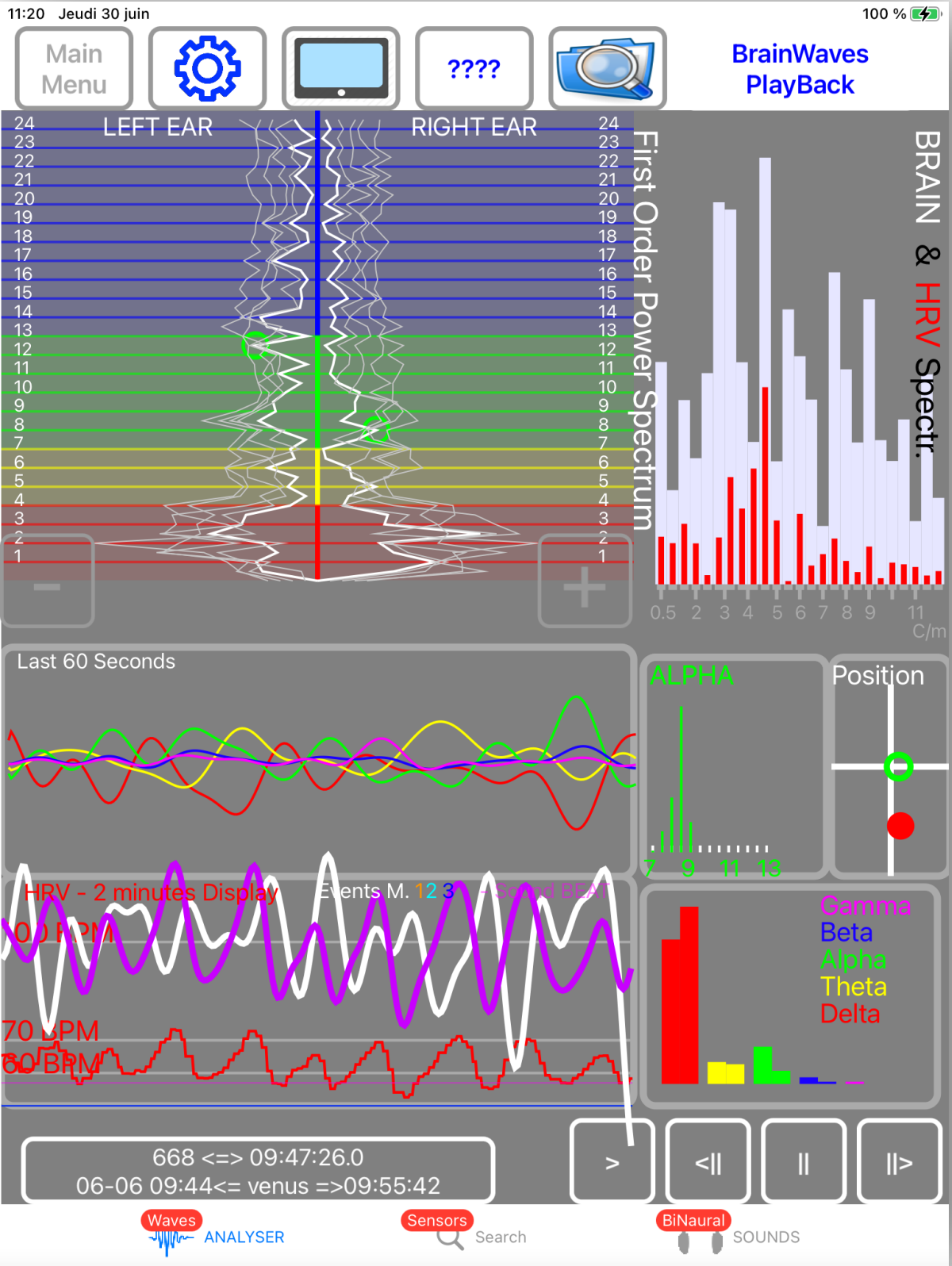PLAY

BACK to the LIST
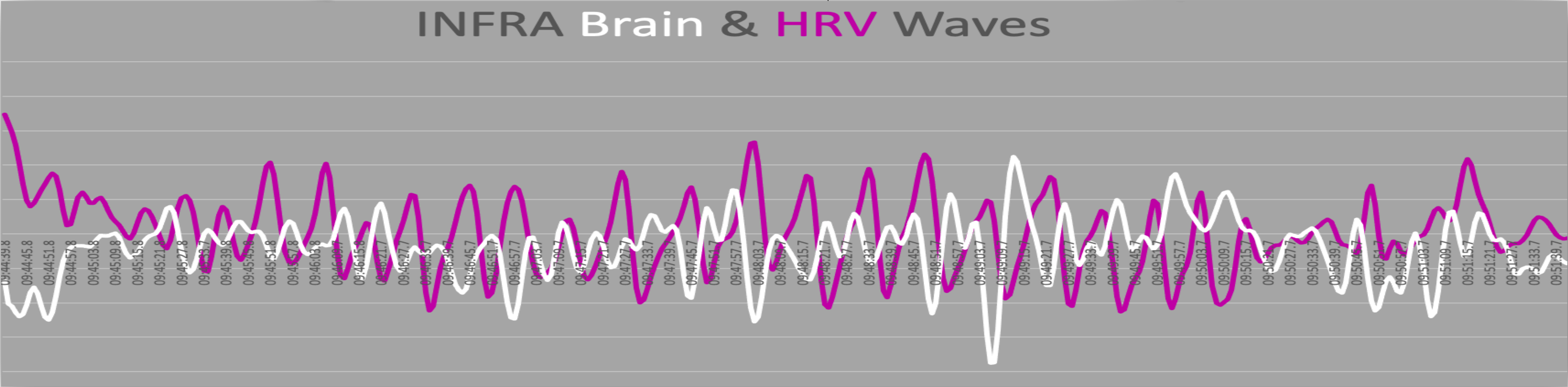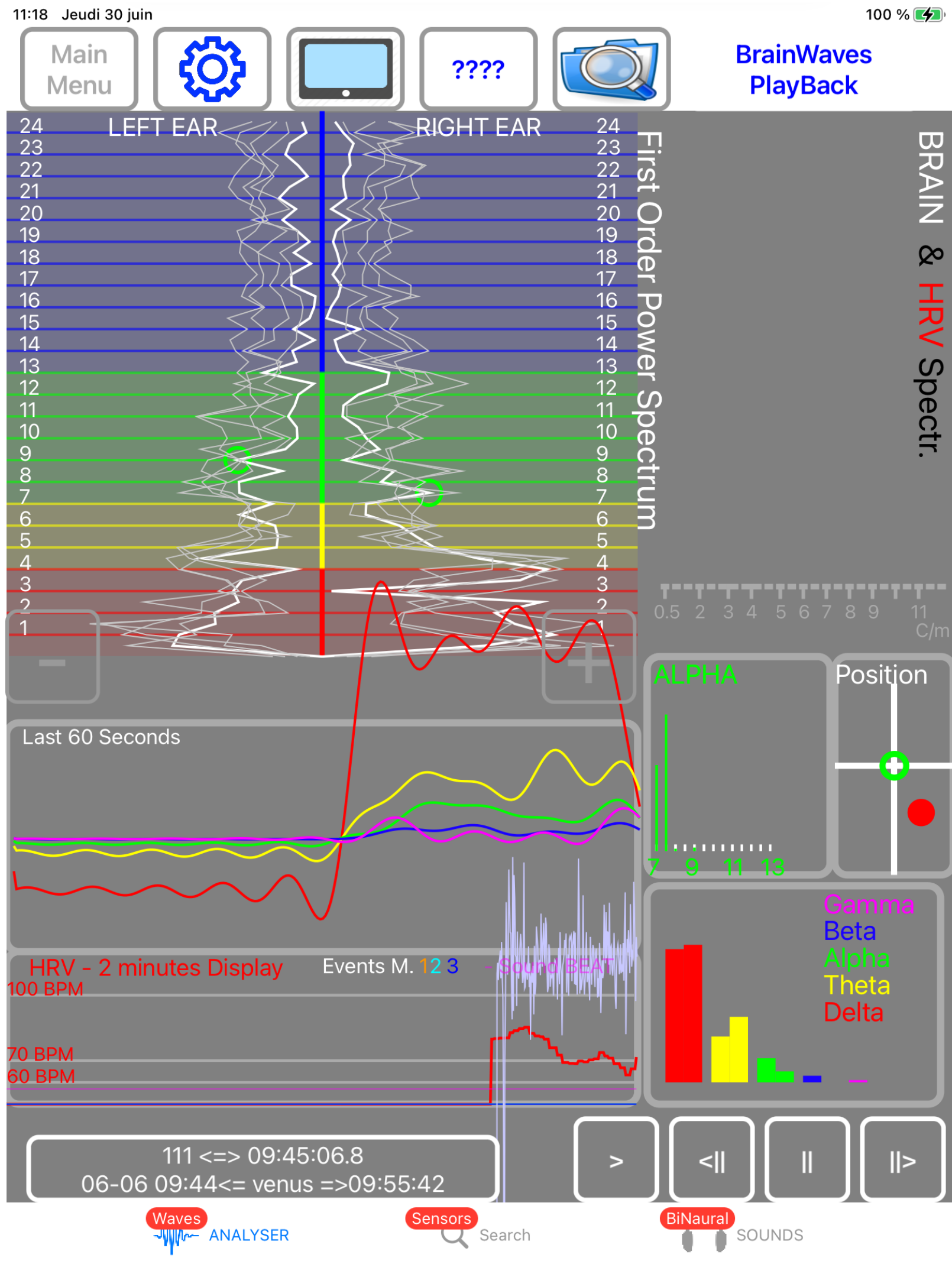Export csv File
Analyse
PLAY

\>

Press PLAY to start Playback

(Playback only available in real time speed)

11:40   Dimanche 3 juillet   100 %

Main Menu   ⚙   ▭   ????   🔍   BrainWaves PlayBack

24 LEFT EAR   RIGHT EAR 24
23   23
22   22
21   21
20   20
19   19
18   18
17   17
16   16
15   15
14   14
13   13
12   12
11   11
10   10
9   9
8   8
7   7
6   6
5   5
4   4
3   3
2   2
1   1

First Order Power Spectrum

Second Order Power Spectrum

2 minutes Display

Gamma
Beta
Alpha
Theta
Delta

=====>   >   <|| || ||>

Waves ANALYSER   Sensors Search   Binaural SOUNDS

11:18   Jeudi 30 juin   100 %

Main Menu   ⚙   ▭   ????   🔍   BrainWaves PlayBack

24 LEFT EAR   RIGHT EAR 24
...

BRAIN & HRV Spectr.

First Order Power Spectrum

0.5 2 3 4 5 6 7 8 9 11 C/m

ALPHA   Position
7 9 11 13

Last 60 Seconds

HRV - 2 minutes Display   Events M. 1 2 3   Sound BEAT
100 BPM

70 BPM
60 BPM

Gamma
Beta
Alpha
Theta
Delta

111 <=> 09:45:06.8
06-06 09:44<= venus =>09:55:42

>   <|| || ||>

Waves ANALYSER   Sensors Search   BiNaural SOUNDS

**Touch HRV window
(A few Sec)
To enlarge it**
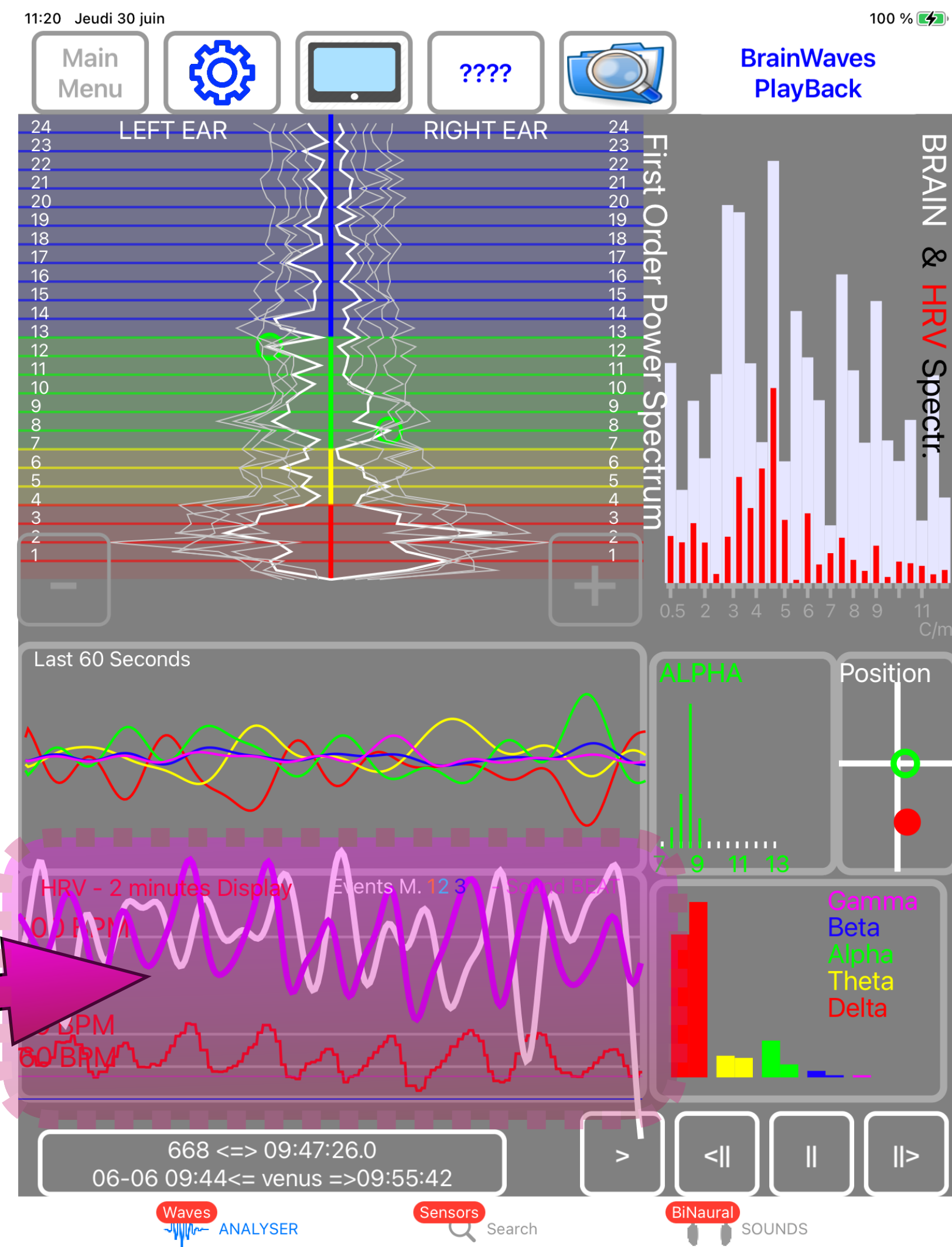
**Infra waves and spectrum
will be displayed
after 2 minutes of Playback**
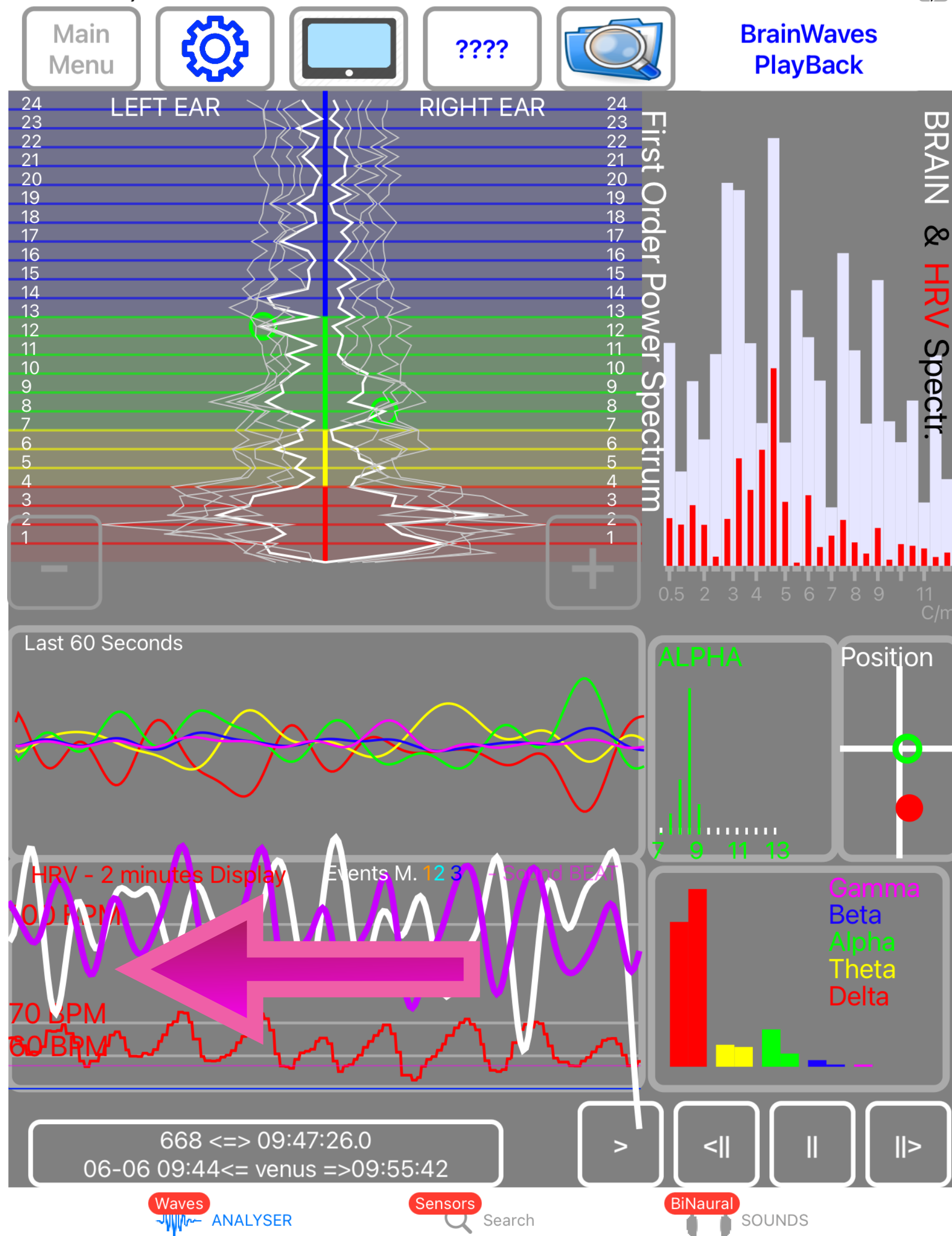
Swipe LEFT
HRV window
To change the time base

(Only 1 or 2 minutes available
For Infra Waves display)

FlameinMind files
  .msf (2 channels recording)
  .flo (4 channels recording)
  .csv (export for Excel)

Can be share between users

.msf and *.flo* can be shared and played back on any FlameinMind app

.csv can be imported to any Excel app

The easiest way is to import the files using FINDER of your Mac

Exporting iPhone/iPad files to Mac [1]

Connect your iPhone/iPad with USB cable.
Open your Finder, select your device, select FILES
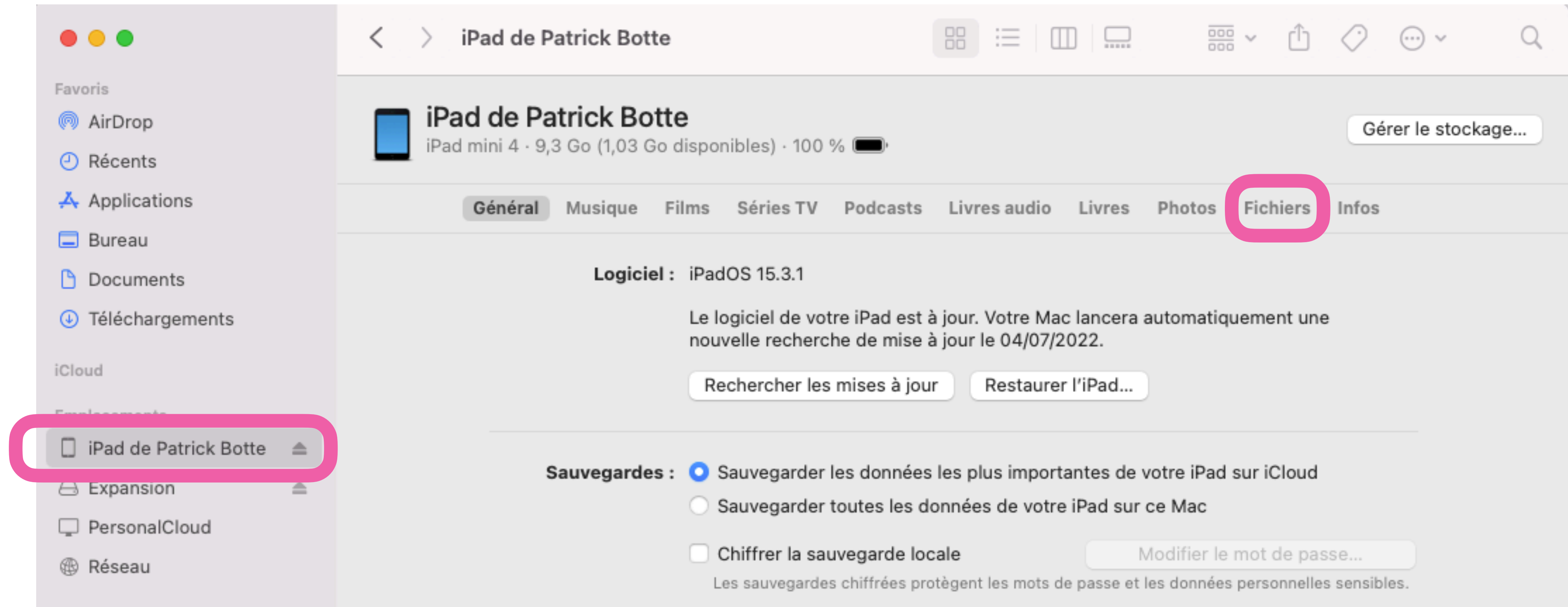
Exporting iPhone/iPad CSV files to Mac [2]
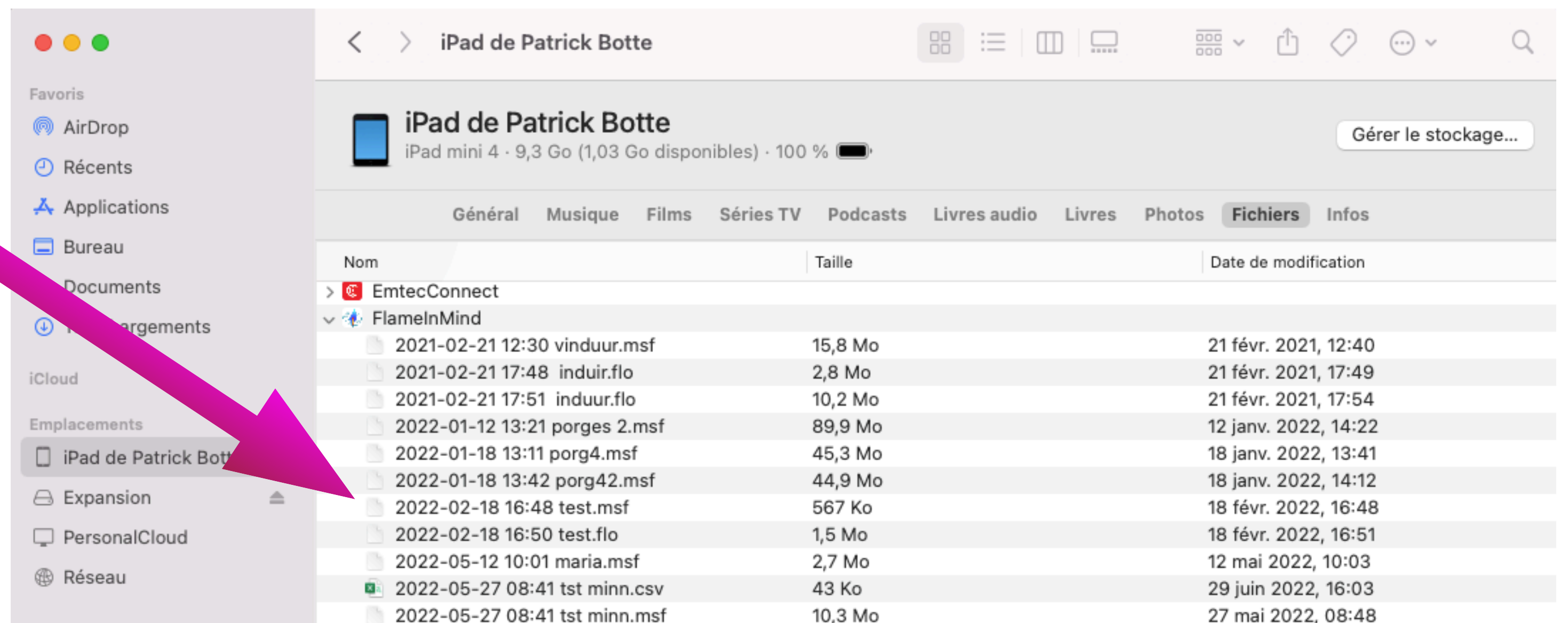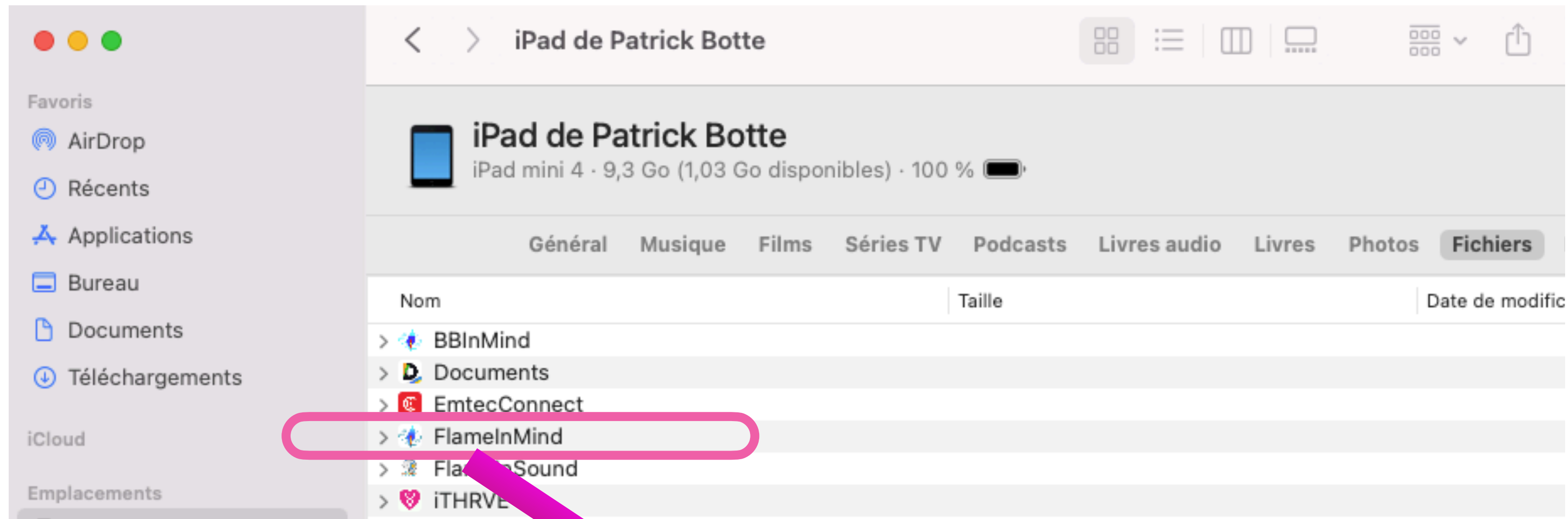
Drag and drop the file(s) to one of your Mac Folder

FlameInMind
- 2021-02-21 12:30 vinduur.msf
- 2021-02-21 17:48 induir.flo
- 2021-02-21 17:51 induur.flo
- 2022-01-12 13:21 porges 2.msf
- 2022-01-18 13:11 porg4.msf
- 2022-01-18 13:42 porg42.msf
- 2022-02-18 16:48 test.msf
- 2022-02-18 16:50 test.flo
- 2022-05-12 10:01 maria.msf
- 2022-05-27 08:41 tst minn.csv
- 2022-05-27 08:41 tst minn.msf

FlameinMind files
.msf (2 channels recording)
.flo (4 channels recording)
.csv (export for Excel)

File Selected
2020-09-19 16:22 test rmsd

END: 2020-09-19 16:25:58

NOTE:
Empty Note

BACK to the LIST

Export csv File

Analyse

PLAY
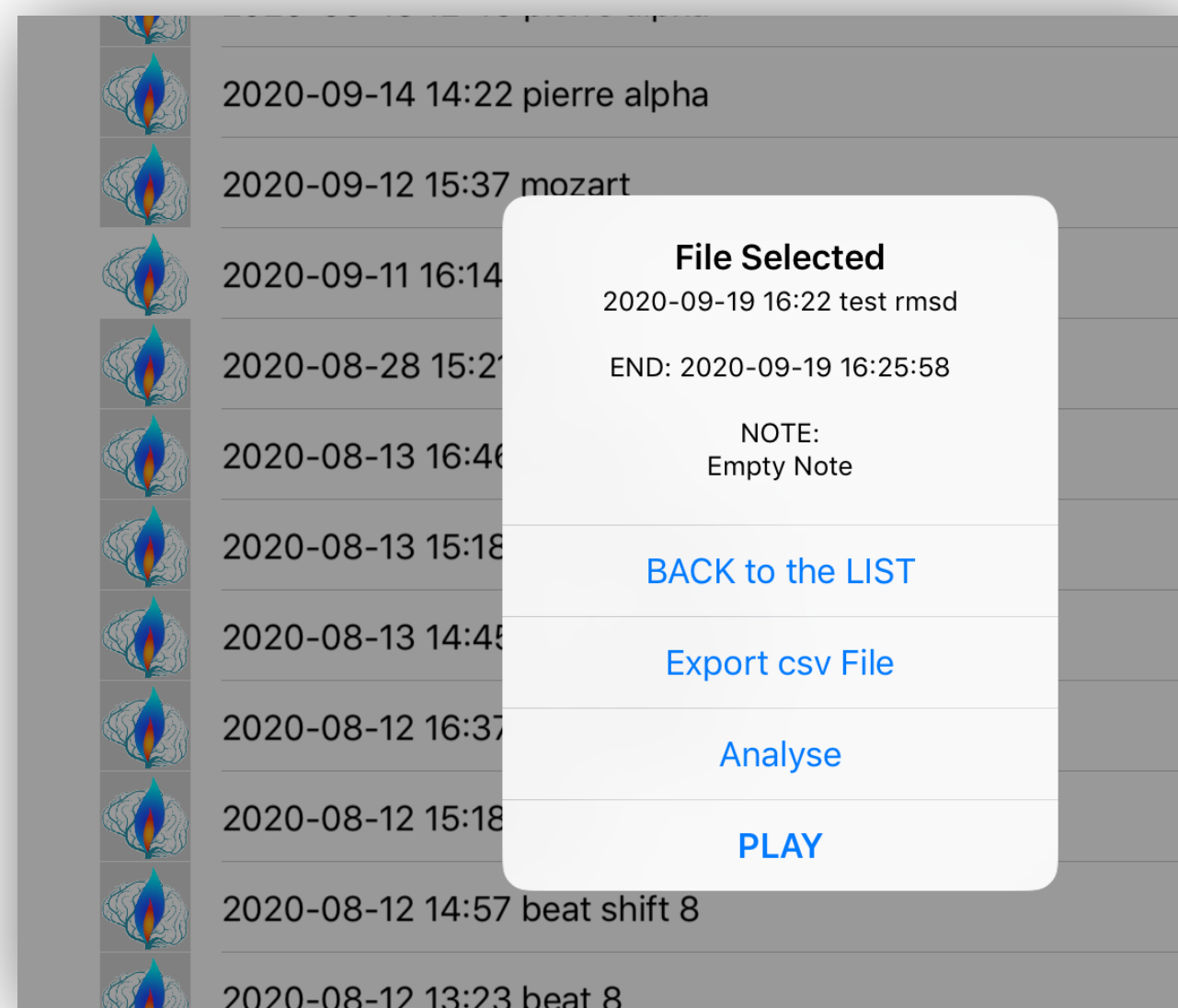
CSV files to Excel [1]

Once the CSV file
Dropped in one of your Mac folder

Open EXCEL
Create a new Excel file
Select File => import
Select import CSV
SELECT Delimited and ;

BACK to the LIST

Export csv File

PLA

Export to Excel

INFRA Brain & HRV Waves

CSV files to Excel [2]

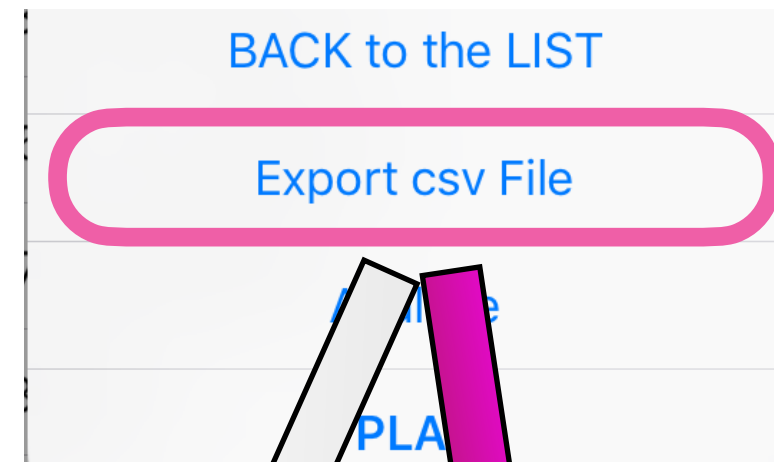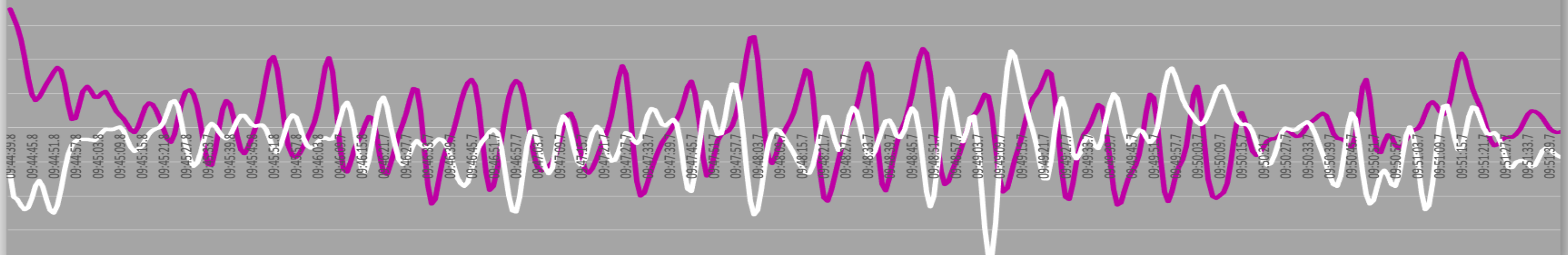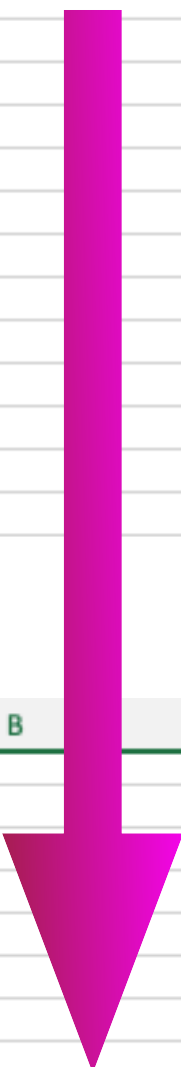|	A	B	C	D	E	F
1	# Flame In Mind export to CSV					
2	# FileName=>		2022-06-04 10:09 venus			
3	# Export date=2022-06-29 16:37:27					
4	# DataAdded=BR__Gamma_To_EXCELL					
5						
6	DATE	TIME	DELTA	THETA	ALPHA	BETA G
7						
8		4/06/22 10:09:19.1	80	12	3	0
9		4/06/22 10:09:20.1	130	34	0	0
10		4/06/22 10:09:21.1	130	36	2	0
11		4/06/22 10:09:22.2	130	22	11	3
12		4/06/22 10:09:23.1	130	34	10	3
13		4/06/22 10:09:24.1	130	42	5	1
14		4/06/22 10:09:25.1	114	71	7	1
15		4/06/22 10:09:26.1	117	63	11	1
16		4/06/22 10:09:27.1	129	51	11	1
17		4/06/22 10:09:28.1	120	62	8	2
18		4/06/22 10:09:29.1	123	59	8	2
19		4/06/22 10:09:30.1	121	51	16	2
20		4/06/22 10:09:31.1	130	41	13	1

**Go down
Up To
INFRA WAVES**

	A	B	C	D	E	F
870	SUM_THETA		43			
871	SUM_ALPHA		19			
872	SUM_BETA		3			
873	SUM_Low_GAM		0			
874	SUM_High_GAM		0			
875						
876	L_DELTA		62			
877	R_DELTA		62			
878	L_THETA		22			
879	R_THETA		22			
880	L_ALPHA		9			
881	R_ALPHA		11			
882	L_BETA		2			
883	R_BETA		1			
884	L_Low GAM		0			
885	R_Low GAM		0			
886	L_High GAM		0			
887	R_High GAM		0			
888						
889						
890	# datetimeEnd=2022-06-29 16:46:32					
891	# number of data=839					
892						
893			INFRA WAVES			
894			TIME	HRV_Wave	BR_Wave	
895			10:09:19.1	3274	85	
896			10:09:20.1	2838	247	
897			10:09:21.1	2377	1146	

INFRA WAVES		
TIME	HRV_Wave	BR_Wave
10:09:19.1	3274	85
10:09:20.1	2838	247
10:09:21.1	2377	1146

CSV files to Excel [3]

	A	B	C	D	E	F
889						
890	# datetimeEnd=2022-06-29 16:46:32					
891	# number of data=839					
892						
893			INFRA WAVES			
894			TIME	HRV_Wave	BR_Wave	
895			10:09:19.1	3274	85	
896			10:09:20.1	2838	247	
897			10:09:21.1	2377	1146	
898			10:09:22.2	1962	1572	
899			10:09:23.1	1660	1109	
900			10:09:24.1	1535	-439	
901			10:09:25.1	1580	-2597	
902			10:09:26.1	1704	-4519	
903			10:09:27.1	1815	-5642	
904			10:09:28.1	1893	-5739	
905			10:09:29.1	1947	-4775	
906			10:09:30.1	1996	-3111	
907			10:09:31.1	2054	-1457	
908			10:09:32.1	2126	-452	
909			10:09:33.1	2228	-201	
910			10:09:34.1	2377	-487	
911			10:09:35.1	2498	-962	
912			10:09:36.1	2521	-1089	
913			10:09:37.1	2504	-886	
914			10:09:38.1	2518	-423	
915			10:09:39.1	2478	-151	
916			10:09:40.1	2257	-151	
917			10:09:41.1	1815	-521	
918			10:09:42.1	1285	-1061	
919			10:09:43.1	895	-1541	
920			10:09:44.1	803	-1834	
921			10:09:45.1	908	-1940	
922			10:09:46.2	965	-1677	
923			10:09:47.1	835	-1155	
924			10:09:48.1	651	-582	
925			10:09:49.1	595	-195	

**Highlight
The cells
You want to draw
On the graph**

CSV files to Excel [4]

INFRA Brain & HRV Waves

CSV files to Excel [5]

	INFRA WAVES		
# datetimeEnd=2022-06-29 17:21:48			
# number of data=655			
	TIME	HRV_Wave	BR_Wave
	09:44:39.8	3480	-1368
	09:44:40.8	3212	-2033
	09:44:41.8	2948	-2092
	09:44:42.8	2577	-2278
	09:44:43.8	2045	-2399
	09:44:44.8	1441	-2330
	09:44:45.8	970	-2060
	09:44:46.8	802	-1696
	09:44:47.8	887	-1545
	09:44:48.8	1079	-1728
	09:44:49.8	1276	-2104
	09:44:50.8	1451	-2415
	09:44:51.8	1624	-2498
	09:44:52.8	1762	-2277
	09:44:53.8	1684	-1822
	09:44:54.8	1275	-1247
	09:44:55.8	677	-784
	09:44:56.8	249	-516
	09:44:57.8	271	-392
	09:44:58.8	663	-347
	09:44:59.8	1066	-351
	09:45:00.7	1207	-346
	09:45:01.8	1072	-355

**You can add
The time base
To your graph**

INFRA Brain & HRV Waves