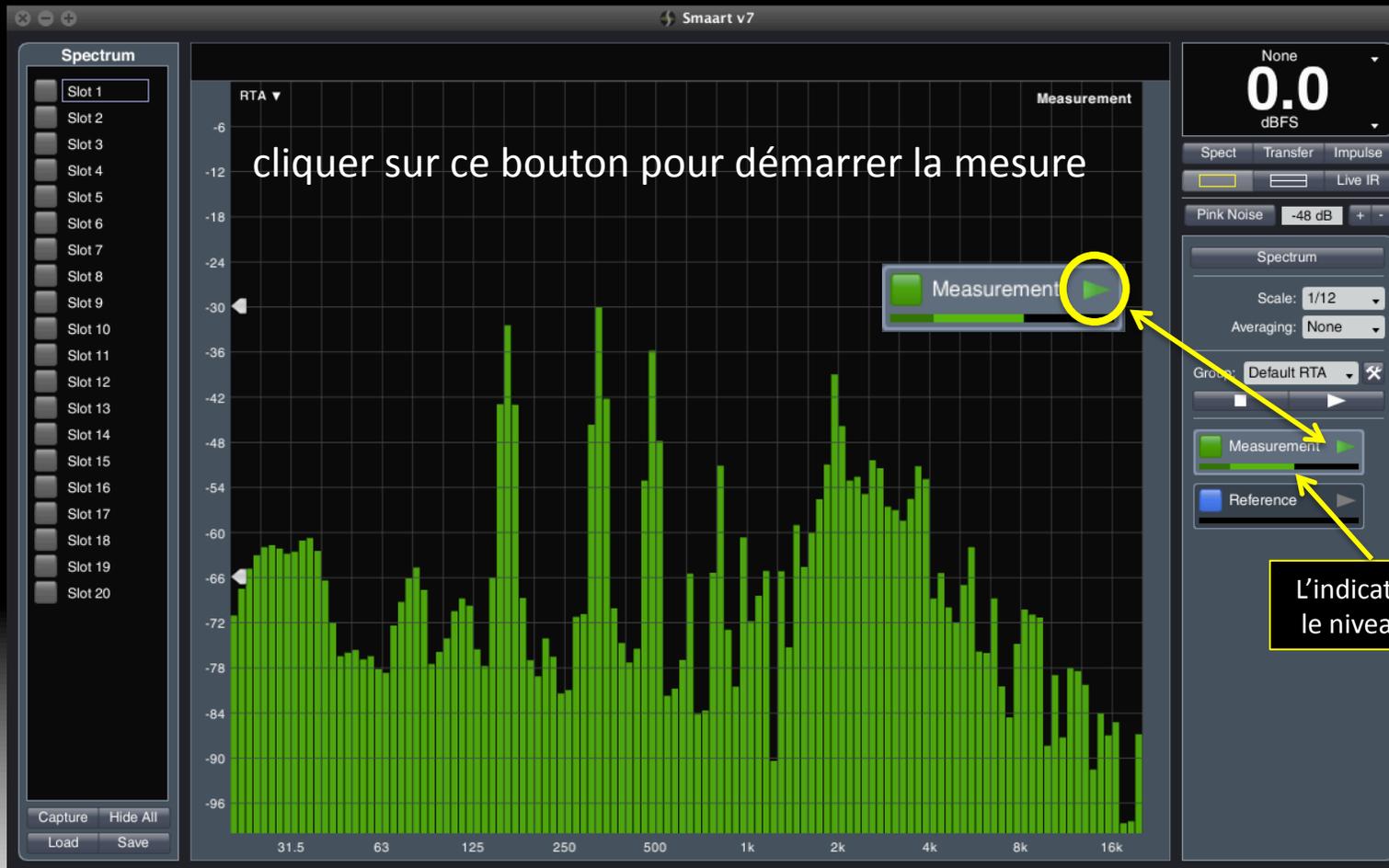


# Mesures de spectre



# Mesures de spectre

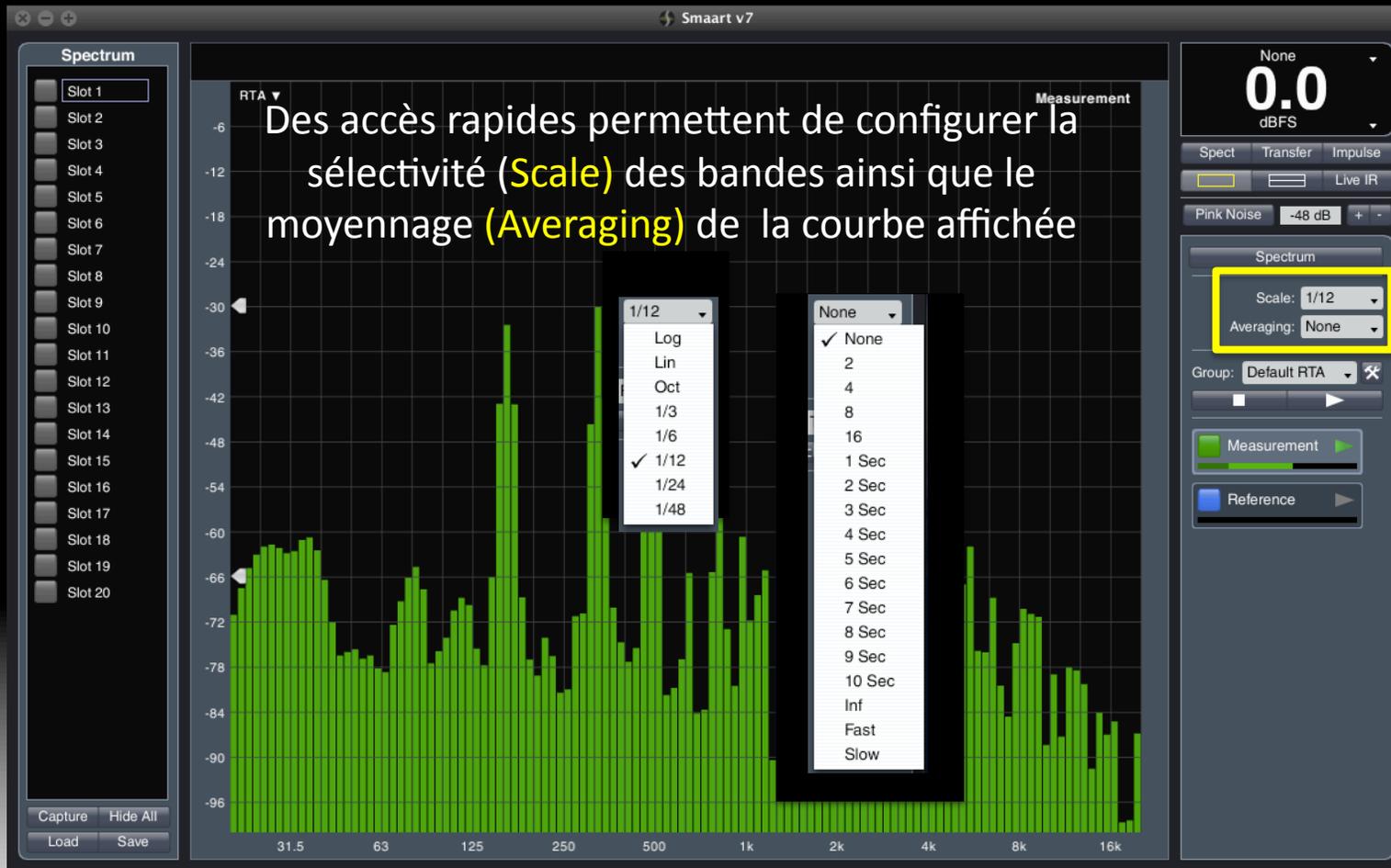


# Mesures de spectre

The screenshot displays the 'Smart v7' software interface. A central 'Options' dialog box is open, highlighted with a yellow border. The dialog has three tabs: 'Spectrum', 'Transfer Function', and 'IR Analysis'. The 'Spectrum' tab is active, showing 'General Settings' with 'Data Window (Narrowband)' set to 'Hann', 'Y-Zoom Increment (dB)' at 3, and 'Y-Scroll Increment (dB)' at 3. The 'RTA Display Settings' section shows 'Octave Band Display' with 'Bars' selected, and 'Magnitude Range (dB)' with 'Max: 0' and 'Min: -100'. The 'Spectrograph Settings' section shows 'Slice Height' at 4, 'Slices in History' at 1000, 'Dynamic Range (dB FS)' with 'Max: -30' and 'Min: -66', and 'Max Memory Required (16k): 62 Mb'. The 'Grayscale' checkbox is unchecked. The background shows a spectrum plot with green bars on a logarithmic frequency scale from 31.5 Hz to 16 kHz. On the right, a control panel shows 'None' dBFS, 'Spectrum' selected, 'Scale: 1/12', 'Averaging: None', and 'Group: Default RTA'. A 'Measurement' button is highlighted with a yellow border.

La configuration de l'affichage se paramètre via la boîte de dialogue "spectrum options"

# Mesures de spectre



# Mesures de spectre

La configuration globale des paramètres du mode analyse spectrale s'effectue à partir du **Group Manager**

RTA

Measurement

Group Manager

Group	Measurement	Reference
Input	Measurement	Reference
Input	Reference	Reference

RTA Global Settings

FFT: 16k

Scale: 1/12

Averaging: None

Group: Default RTA

Measurement

Reference

Spectrum

Slot 1

Slot 2

Slot 3

Slot 4

Slot 5

Slot 6

Slot 7

Slot 8

Slot 9

Slot 10

Slot 11

Slot 12

Slot 13

Slot 14

Slot 15

Slot 16

Slot 17

Slot 18

Slot 19

Slot 20

None

0.0

dBFS

Spect Transfer Impulse

Pink Noise -48 dB

Scale: 1/12

Averaging: None

Group: Default RTA

Measurement

Reference

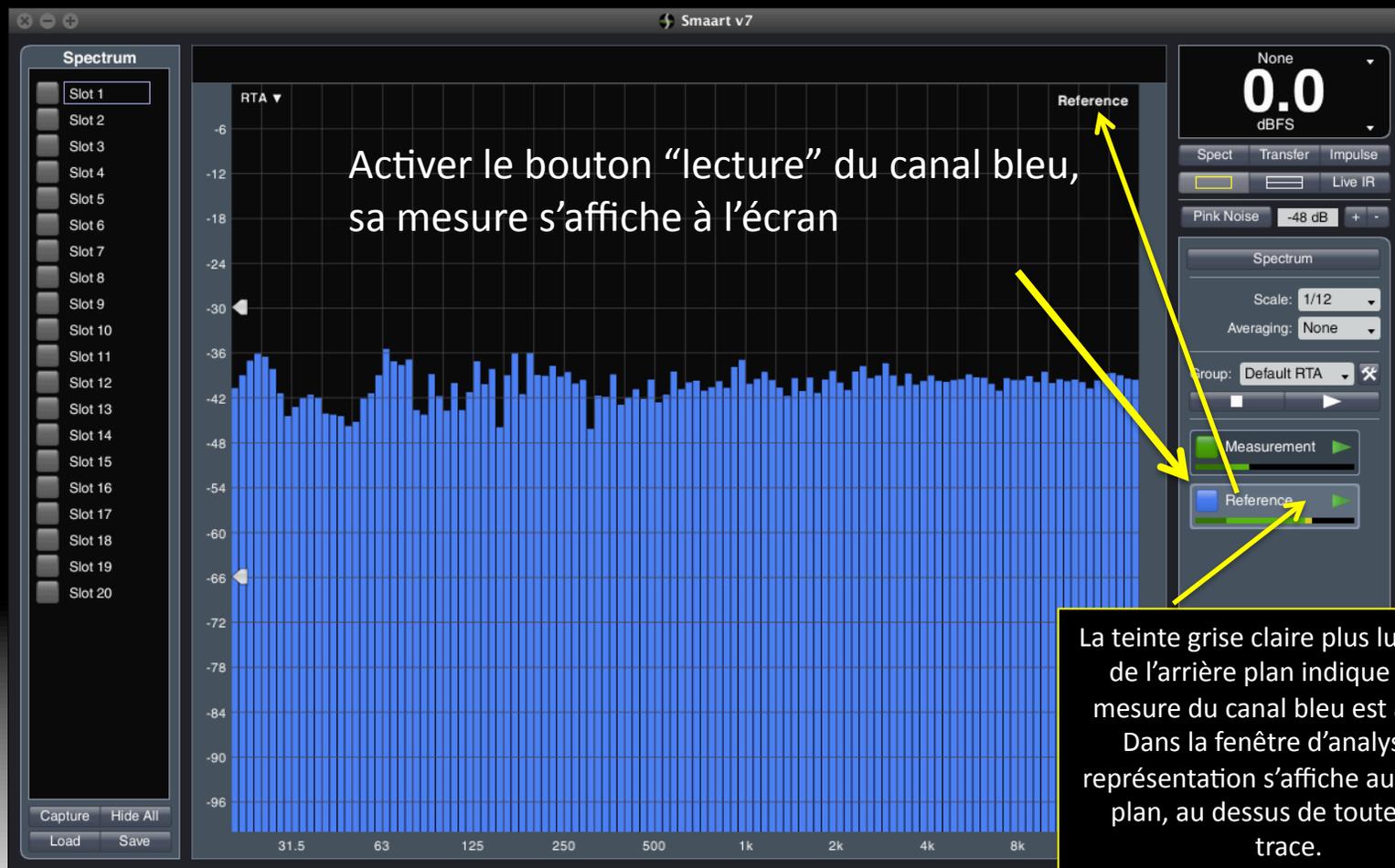
Capture Hide All

Load Save

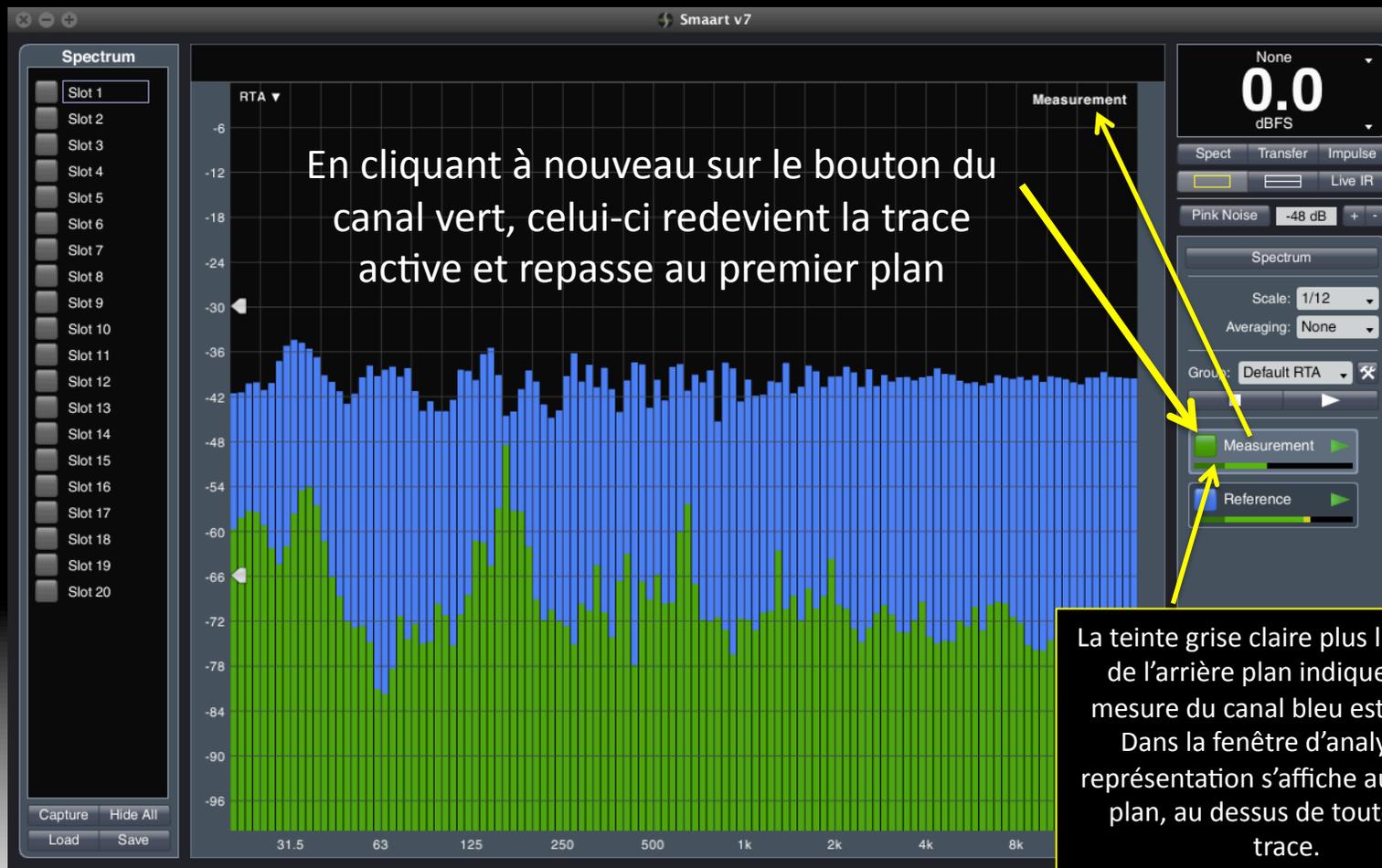
31.5 63 125 250 500 1k 2k 4k 8k 16k

31.5 63 125 250 500 1k 2k 4k 8k 16k

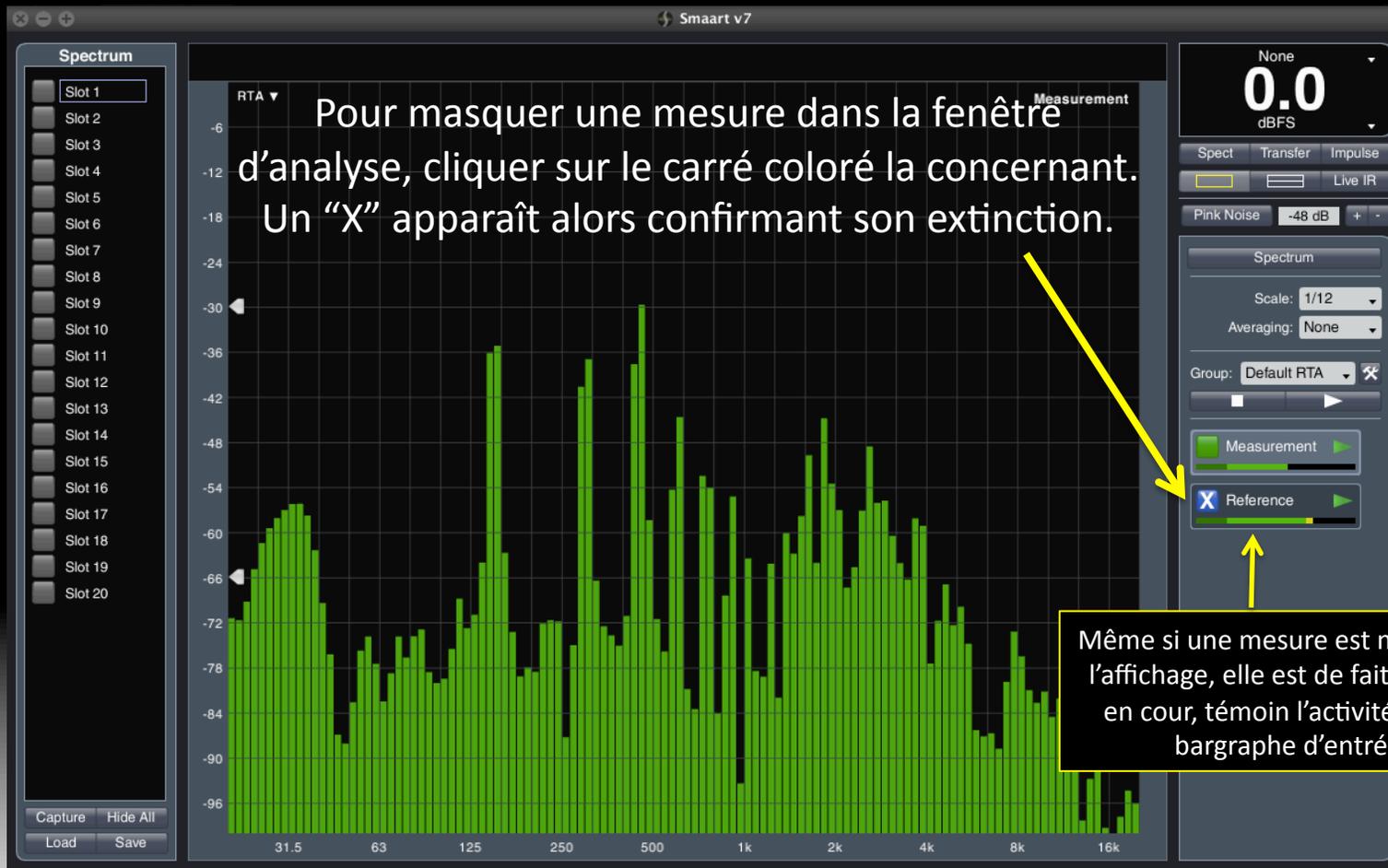
# Mesures de spectre



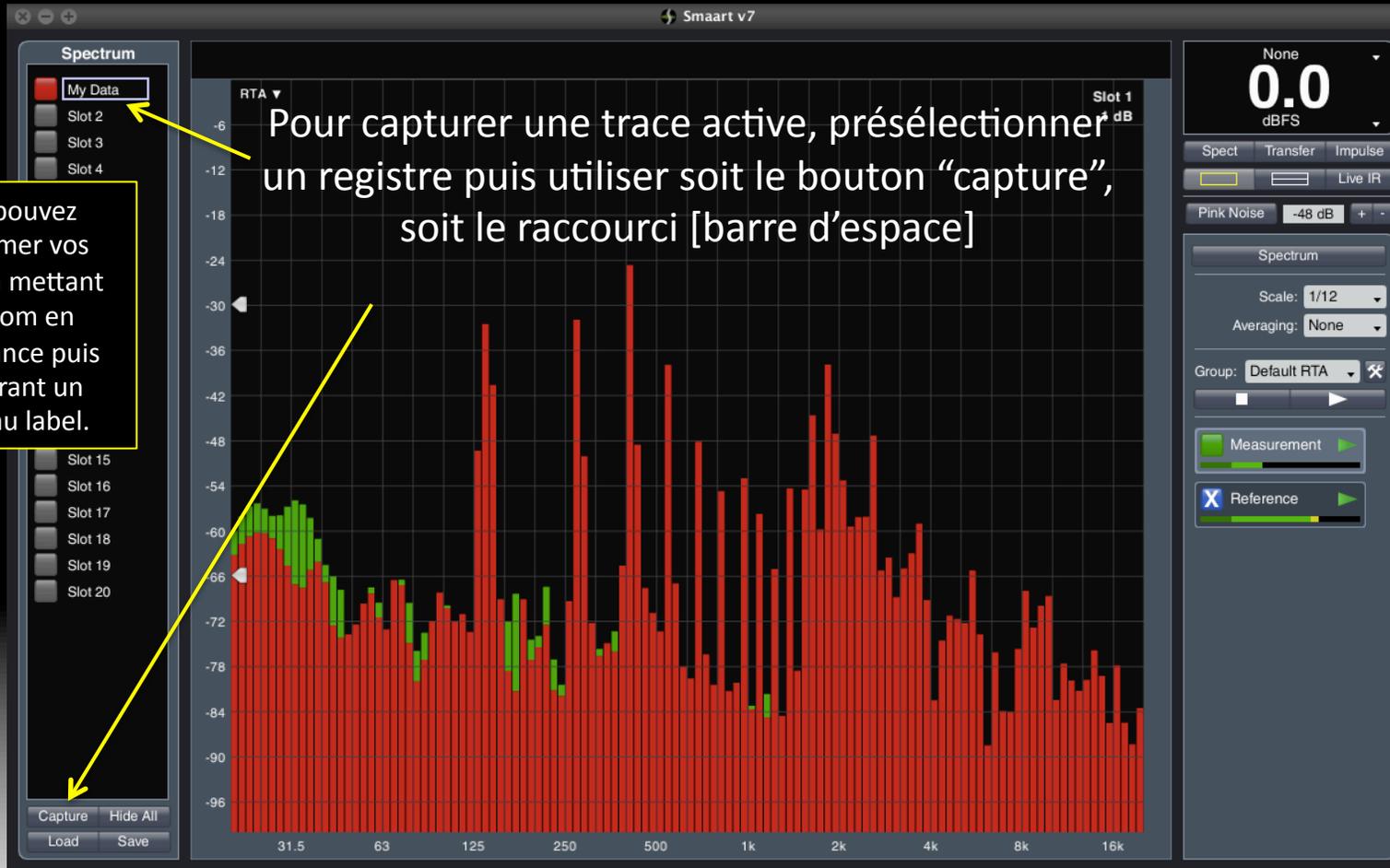
# Mesures de spectre



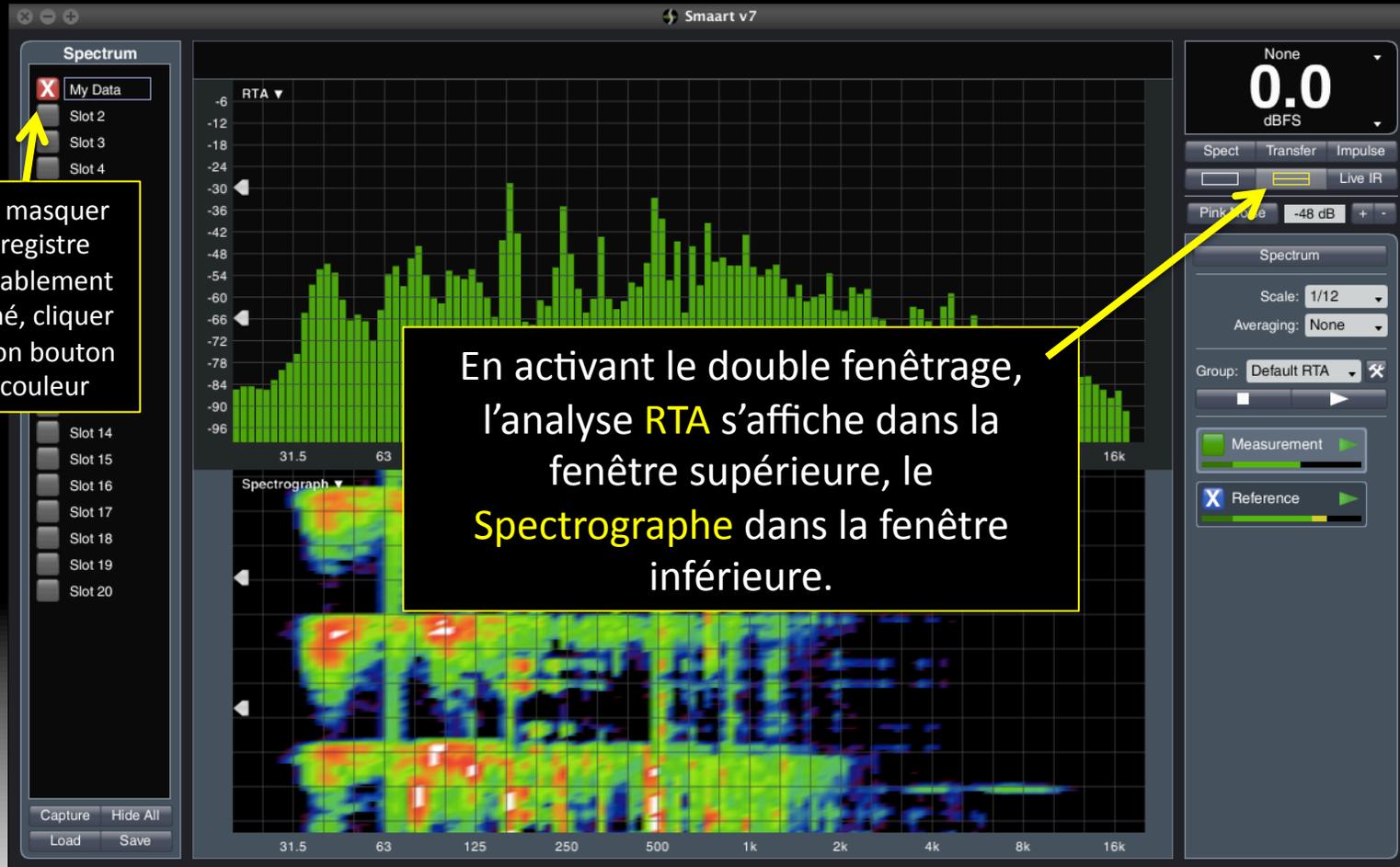
# Mesures de spectre



# Mesures de spectre



# Mesures de spectre



Pour masquer un registre préalablement affiché, cliquer sur son bouton de couleur

En activant le double fenêtrage, l'analyse RTA s'affiche dans la fenêtre supérieure, le Spectrographe dans la fenêtre inférieure.

# Mesures de spectre

Smart v7

Spectrum

My Data

Slot 2

Slot 3

Slot 4

Slot 5

Slot 6

Slot 7

Slot 8

Slot 9

Slot 10

Slot 11

Slot 12

Slot 13

Slot 14

Slot 15

Slot 16

Slot 17

Slot 18

Slot 19

Slot 20

Capture Hide All

Load Save

Spectrograph

Pour obtenir une vue « plein écran » du spectrographe, le sélectionner dans le menu déroulant et activer le mode simple fenêtrage.

None

0.0

dBFS

Spect Transfer Impulse

Pink Noise -48 dB

Spectrum

Scale: 1/12

Averaging: None

Group: Default RTA

Measurement

Reference

31.5 63 125 250 500 1k 2k 4k 8k 16k

# Mesures de spectre

The screenshot displays the Smart v7 software interface. On the left, a 'Spectrum' panel lists 20 slots. The main area shows a spectrograph with a frequency axis from 31.5 to 16k Hz. A yellow box highlights the spectrograph, with a yellow double-headed arrow indicating vertical scrolling. A text box explains that the spectrograph scrolls through spectral measurement slices and that parameters like slice height and history can be controlled in the 'Spectrum Options' dialog. A yellow arrow points from this text box to the 'Spectrum Options' dialog, which is also highlighted with a yellow box. The dialog shows settings for 'Slice Height' (3), 'Slices in History' (1000), 'Dynamic Range (dB FS)' (Max: -30, Min: -66), and 'Max Memory Required (16k): 62 Mb'. On the right, a control panel shows a level meter at 0.0 dBFS and various measurement options.

Le spectrographe fait défiler verticalement une suite ou "tranches" de mesures spectrales.. Smart v7 mémorise un historique de ces tranches afin qu'elles puissent être visionnées à nouveau une fois qu'elles ont quitté l'écran. Il est possible de contrôler le nombre de pixels par tranche et d'ajuster la vitesse de défilement. Tous ces paramètres s'ajustent dans la boîte de dialogue **Spectrum Options**.

**Spectrograph Settings**

Slice Height:	3	Dynamic Range (dB FS):			
Slices in History:	1000	Max:	-30	Min:	-66
Max Memory Required (16k): 62 Mb					
Grayscale:	<input type="checkbox"/>				