

EazyRF Snapshots

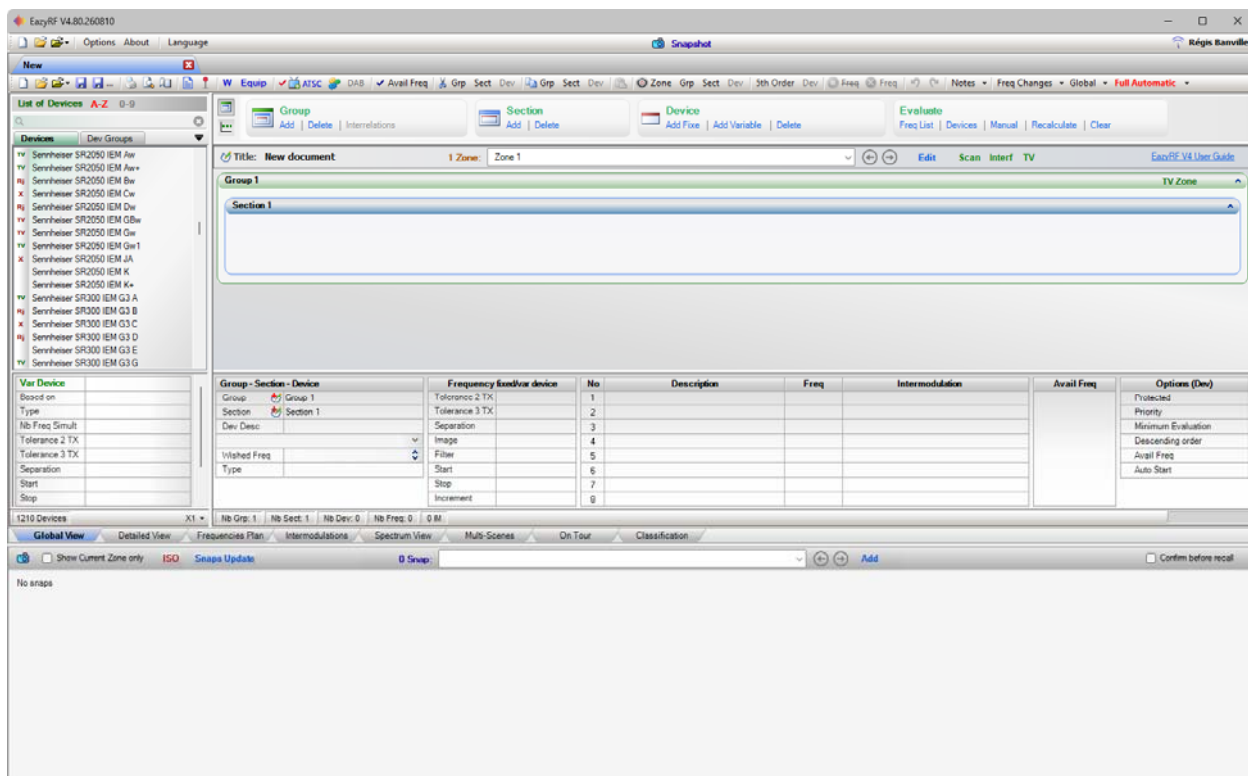
A snap contains all the data related to the zones, groups, sections, devices, and frequencies of a document; the document's parameters (TV channels, scans, etc.) are not included. By creating snaps, we can disable elements and enable new ones to modify the sequence of events during recall. ISO mode allows us to remove elements from the backup while keeping them active.

Presentation

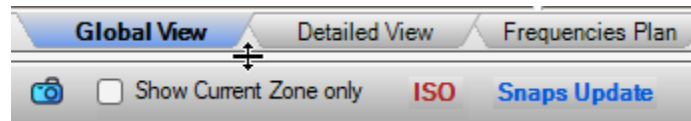
The EazyRF interface has been adapted to make it easy to manage snapshots. You can open or close the manager using the “Snapshot” command in the main menu:



This command displays the snapshot manager:



The main window has been split so that the manager is always visible, regardless of which view is selected; in fact, the view selection is located above the manager. You can resize the window by dragging the divider bar:

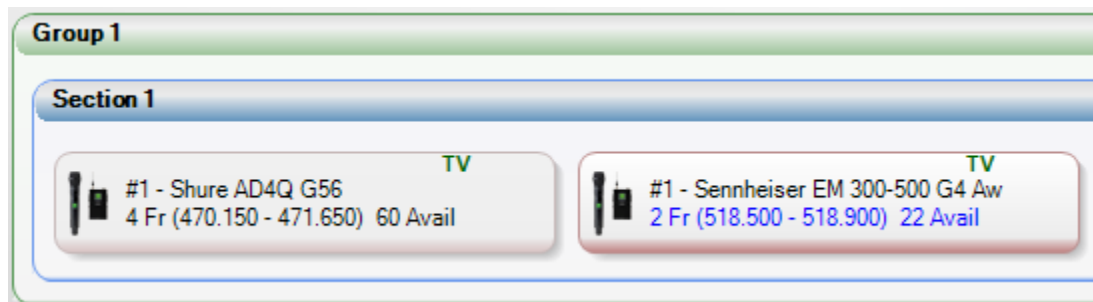


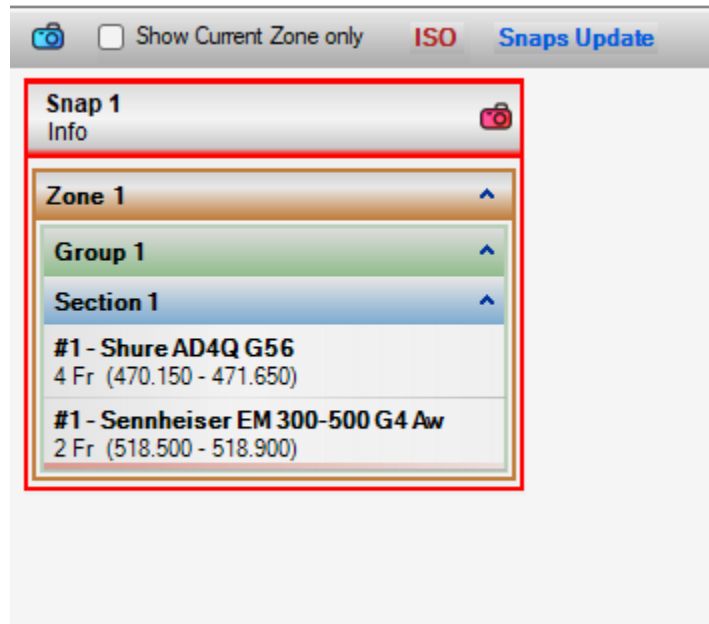
How It Works

To create a new snap, simply click the “Add” button:

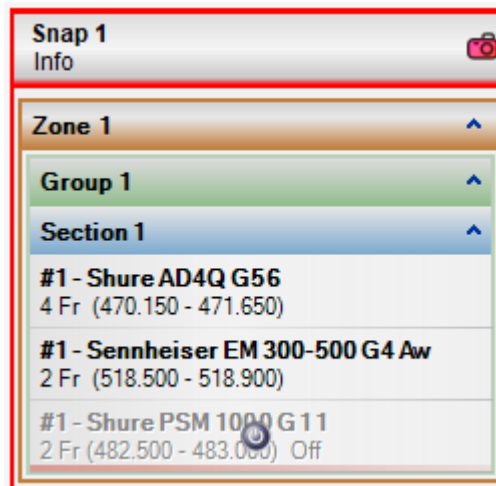


Based on this data, this results in:

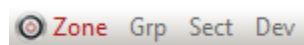




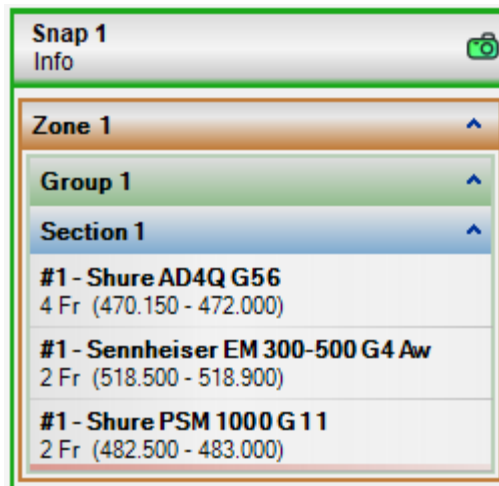
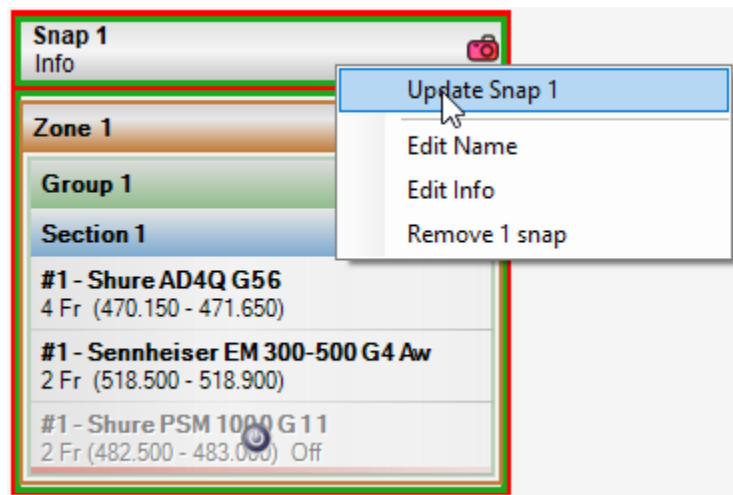
A snap contains all the data related to a document's zones, groups, sections, devices, and frequencies. When a device, section, group, or zone is added to the document, EazyRF automatically updates all snaps with the changes, but in OFF mode:



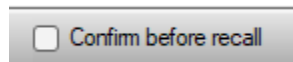
Zones can now be put OFF:



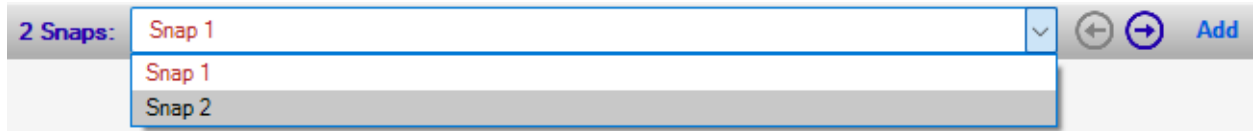
To update a snap, right-click on the desired snap to open the context menu:



To recall a snapshot, simply double-click its header. The command bar in the Snapshot section offers the option "Confirm before recall":



In addition, the command bar lets you call a snap directly:

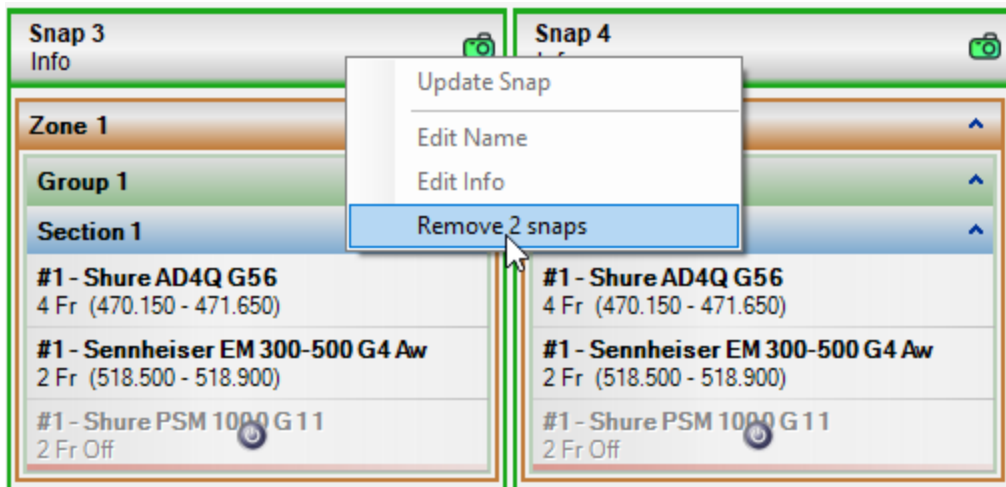


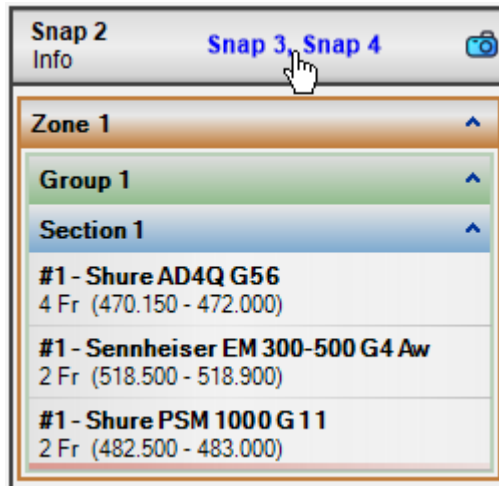
Or to call the previous or next snap:



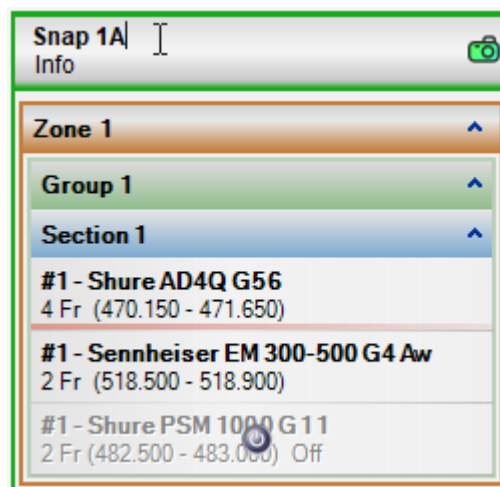
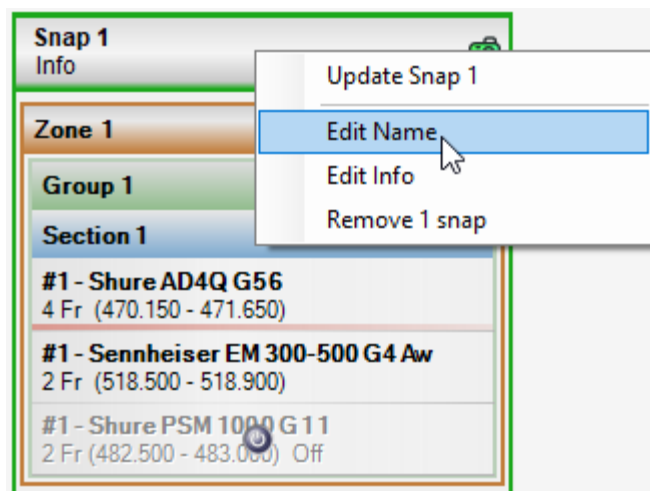
Recalling a snap reset the undo/redo list, so it's impossible to cancel the recall.

A selected snap has a green outline, while an active or recalled snap has a red outline. You can select multiple snaps using the keyboard: Shift to extend a selection (from to) or Ctrl for a non-contiguous selection. This selection allows you to delete a list of snaps or move it:





The snap's name and infos can be edited from the context menu.



The info area should be used to indicate the time of use: 8:00 PM – 8:30 PM (timeline).

The number of frequencies or the values may change on the same device from one snap to another:

The image displays a software interface with two panels, 'Snap 1' and 'Snap 2', each containing a hierarchical list of zones, groups, and sections. A context menu is open over the 'Section 1' of Snap 1, showing frequency details for a Shure AD4Q G56 microphone.

Snap 1 Info

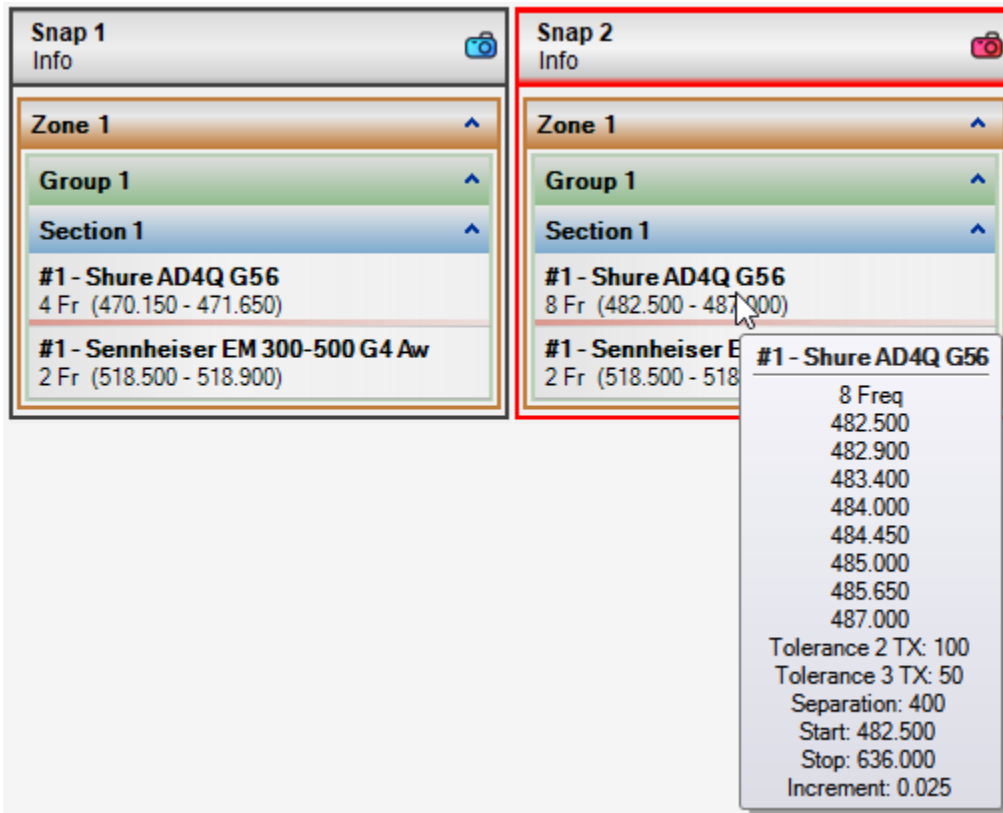
- Zone 1
 - Group 1
 - Section 1
 - #1 - Shure AD4Q G56
4 Fr (470.150 - 471.650)
 - #1 - Sennheiser EM 300-500 G4 Aw
2 Fr (518.500 - 518.900)

Snap 2 Info

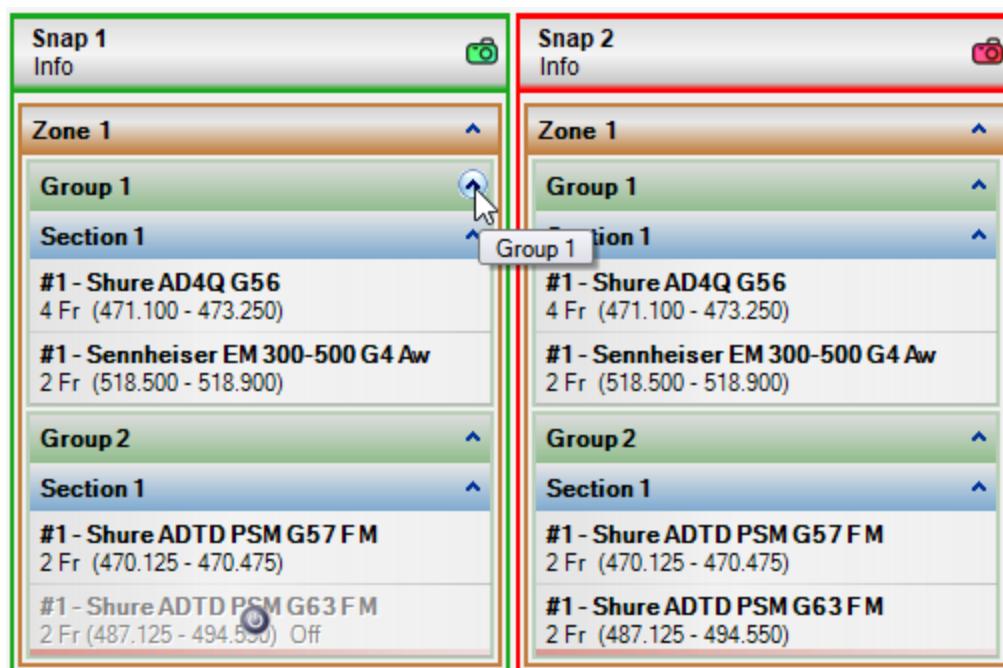
- Zone 1
 - Group 1
 - Section 1
 - #1 - Shure AD4Q G56
8 Fr (482.500 - 487.000)
 - #1 - Sennheiser EM 300-500 G4 Aw
2 Fr (518.500 - 518.900)

Context Menu for #1 - Shure AD4Q G56

- 4 Freq
- 470.150
- 470.550
- 471.050
- 471.650
- Tolerance 2 TX: 100
- Tolerance 3 TX: 50
- Separation: 400
- Start: 470.150
- Stop: 636.000
- Increment: 0.025



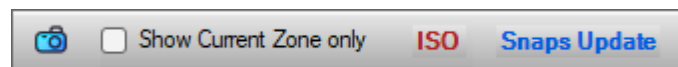
The zones, groups, or sections of all snaps can be closed or opened using the controls on the right:



The change is being applied across all snaps to make it easier to compare one snap to another:

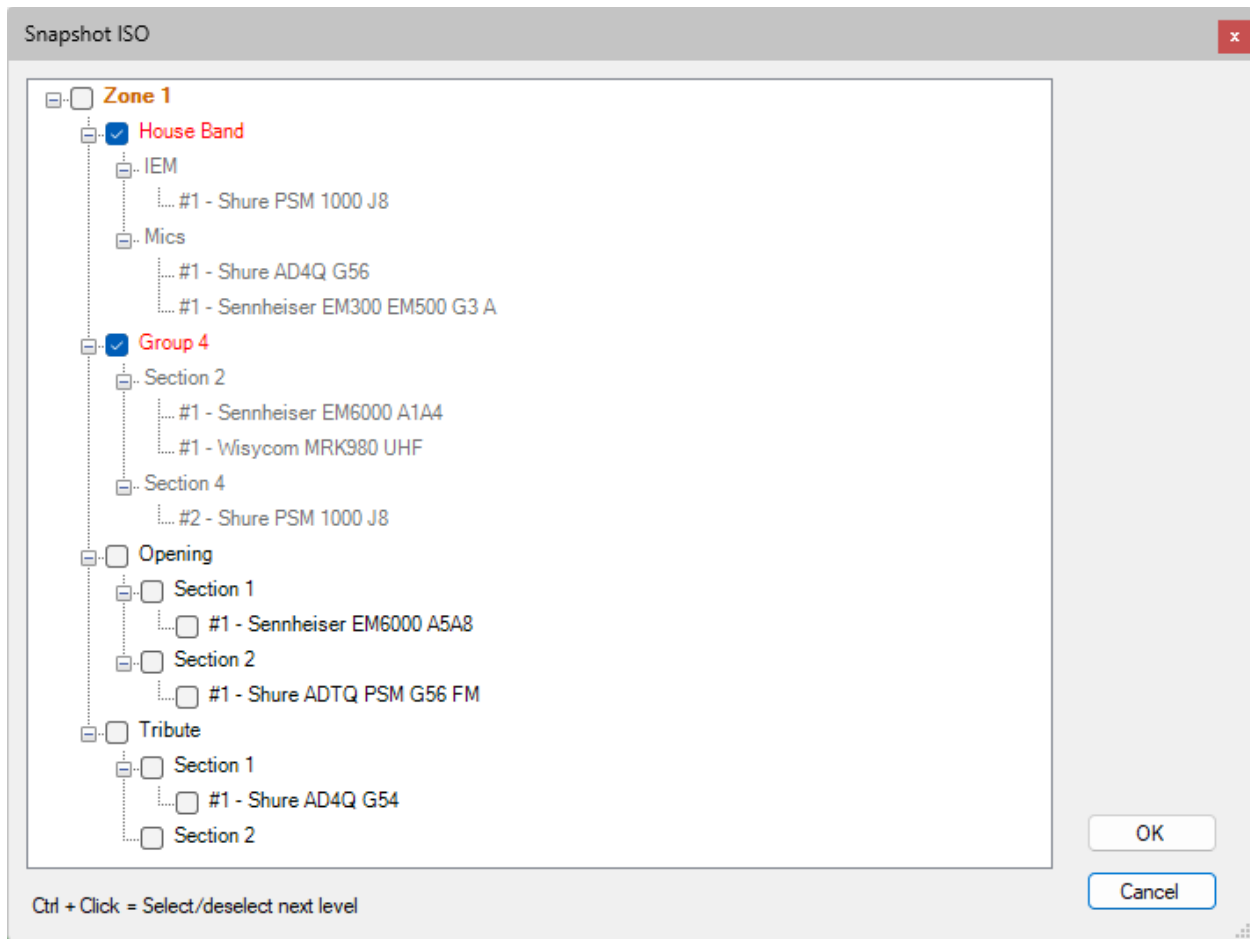


The “Show Current Zone Only” command displays only the data for the selected zone:

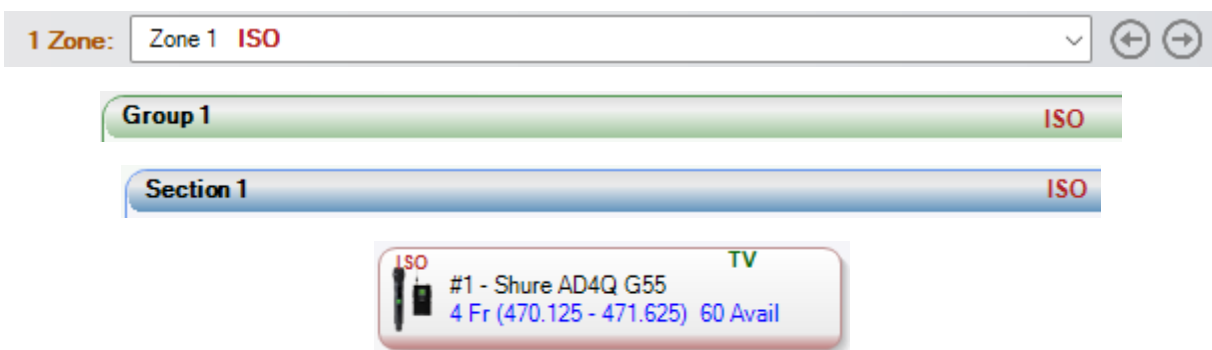


ISO

Devices that are used throughout an entire event do not need to be included in snapshots because they will not change. The ISO module allows you to specify the zones, groups, sections, or devices that will be excluded from snapshots. The “ISO” command on the command bar opens the manager.

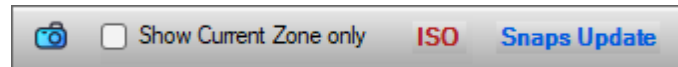


When a zone, group, section, or device is in ISO mode, an indicator appears:

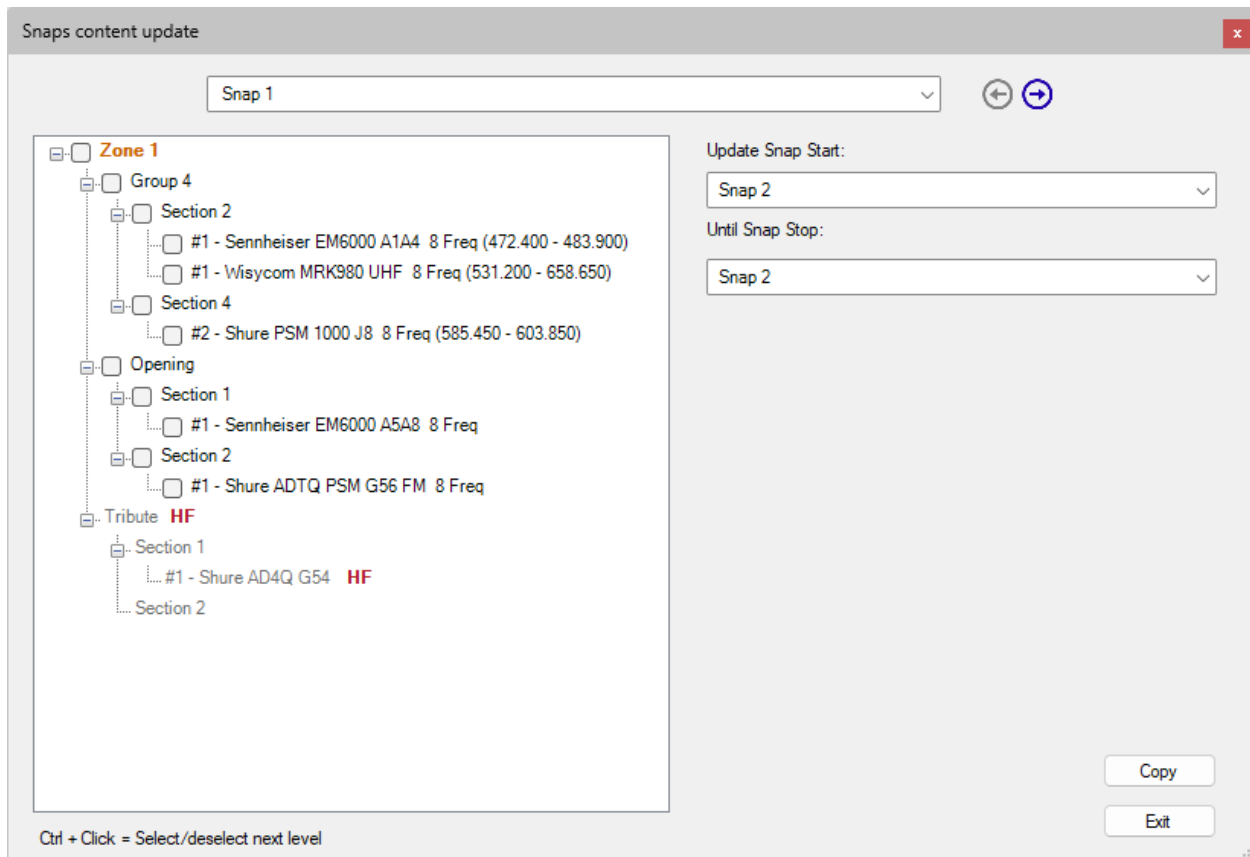


The frequencies of devices included in zones, groups, sections or devices in ISO mode must remain compatible with each snap at all times; EazyRF takes care of making the necessary calculations for any changes made.

Snap Update



The “Update Snaps” command allows you to copy data from one snap to another. First, select the reference snap (double-click the header)—the snap will be highlighted with a red outline—or select it from the list at the top of the module.



Simply select the source data and the “Snap Start” and “Snap Stop” destinations.

Please note that copying data from one snap to another does not guarantee that the frequencies will be compatible; it is up to you to determine your needs and make any necessary adjustments.

Example of Use

In a gala, two acts require nearly 20 frequencies each, and there aren't enough frequencies left for the second act. By using snapshots, it becomes possible to schedule the use of both acts. There isn't enough time between the two acts to reuse certain equipment because of the costumes.

First, simply set all permanent elements to ISO mode. Next, define the requirements for the gala's first opening number and create a snapshot called "Opening." To schedule the second number, set the first number to Off mode. Define the requirements for the second number and create a second snapshot called "Tribute."

This results in:

Opening 20:00 - 20:20	Tribute 21:10 - 21:25
Zone 1	Zone 1
Opening	Opening
Section 1	Section 1
#1 - Sennheiser EM6000 A5A8 8 Fr	#1 - Sennheiser EM6000 A5A8 8 Fr (550.200 - 583.600) Off
Section 2	Section 2
#1 - Shure ADTQ PSM G56 FM 8 Fr	#1 - Shure ADTQ PSM G56 FM 8 Fr (485.700 - 521.700) Off
Tribute	Tribute
Section 1	Section 1
#1 - Shure AD4Q G54 4 Fr Off	#1 - Shure AD4Q G54 10 Fr (485.100 - 521.200)
Section 2	Section 2
#1 - Shure ADTD PSM G55 FM 2 Fr Off	#1 - Shure ADTD PSM G55 FM 8 Fr (524.150 - 583.000)

Special Features

Snapshots are updated automatically whenever an addition is made (zone, group, section, or device). All additions are disabled, so restoring a snapshot activates only what has already been saved. They are also

updated when an item is moved or deleted. The structure of the snapshots must always follow that of the document (excluding ISO elements).

Sections, groups, or zones without devices are not displayed.

The frequencies for a given device may vary from one snapshot to another, both in value and number, as may the device's evaluation parameters.

Sections, groups, or zones may be disabled from one snapshot to another.

Zones, groups, sections, and devices may be assigned in ISO mode—i.e., isolated from snapshots. In this case, these frequencies are global and must be compatible with each snapshot. EazyRF automatically manages the validation of frequencies in ISO mode to ensure they are compatible with each snapshot.

All settings related to the document, TV channels, interference, or sampling are not saved; they remain global.