

# R7 v1.46

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# 1. Alert temporary volume

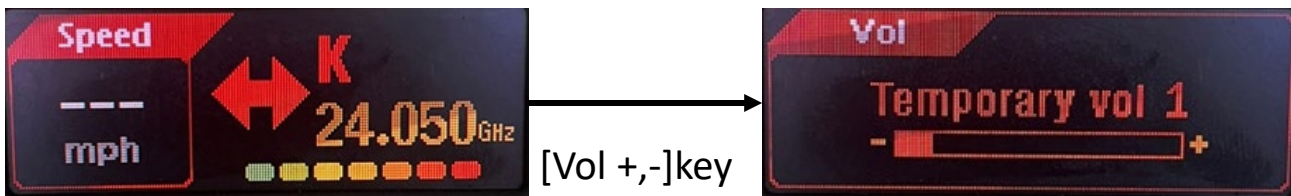
- During an alert, it works separately and temporary from the main volume.

1) You can select on/off in the menu to enable the function.



2) During laser/radar alert, can be pressed Vol-,+ key to adjust volume temporary.

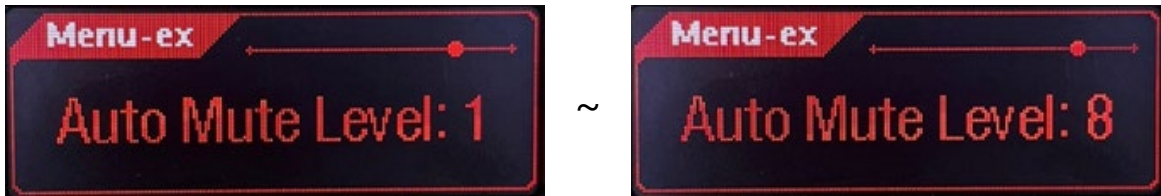
This volume adjustment is applied only during the current alert, after alerting ended next new alert will start with main volume not temporary volume.



## 2. Auto mute alert level

- Auto mute function is performed when the level of the incoming signal is below the 'Auto Mute Level' value set by the menu, default=8(All level of signal). During an alert is auto muted, if the alert became stronger than 'Auto Mute Level', auto mute function is canceled and alert sound will become larger to it's corresponding alert level.

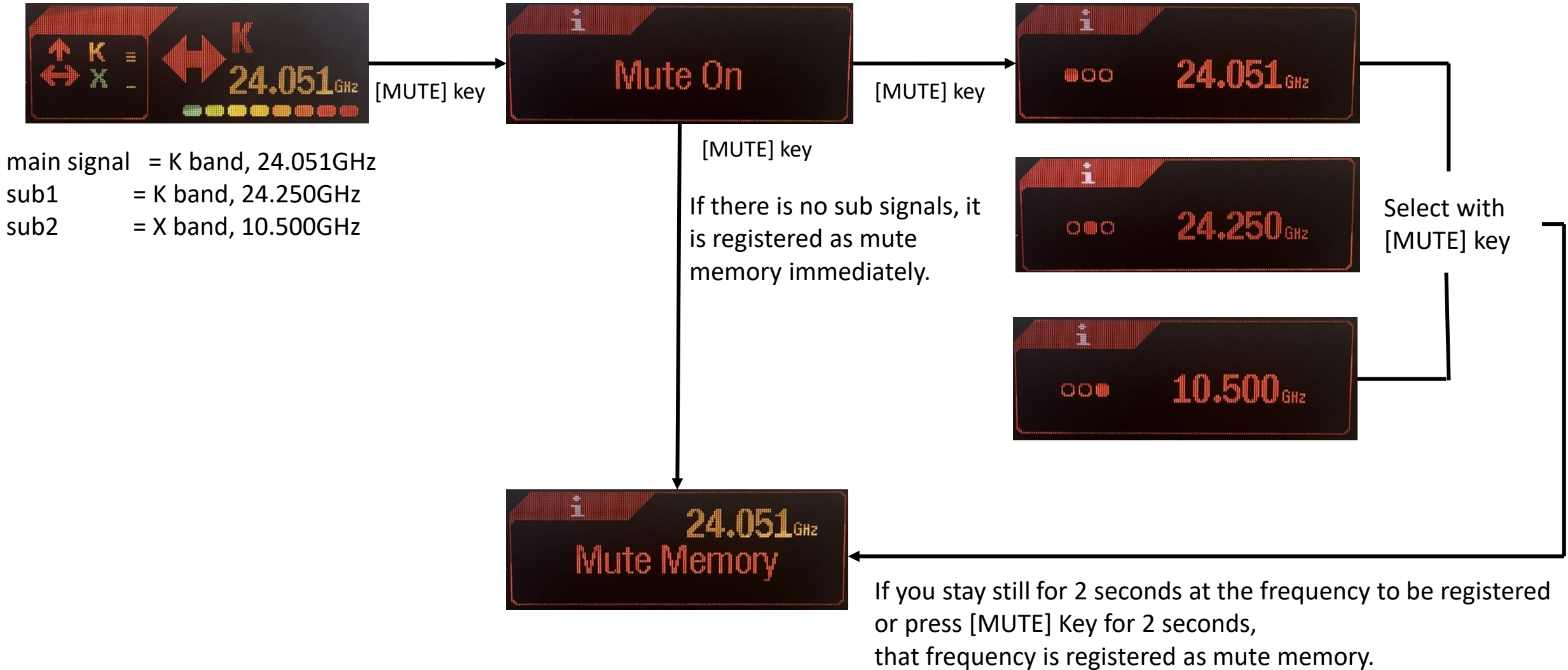
You can set level1~8(alert level) in the menu.



- Ex) Auto mute level : 1 → only level 1 of signal will be auto muted, level 2~8 are not affected.  
Auto mute level : 6 → level 1~6 of signal will be auto muted, level 7,8 are not affected.  
Auto mute level : 8 → all of the alert level(1~8) will be auto muted.

### 3. Selective mute memory frequency

- When registering the signal as mute memory, not only the main signal but also the candidate signal is shown as a list, so that you can select and register.



#### 4. Add K block 3 filter (24.121~24.124GHz)



Default = Weak/Side

- K block 1 filter : 24.194~24.204GHz
- K block 2 filter : 24.166~24.170GHz
- K block 3 filter : 24.121~24.124GHz

## 5. User K block Filter

- Press [MARK] KEY for more than 1.5 seconds during K band alert, the frequency is registered as a K block Filter.

The registered filter can be checked/modified in the menu.



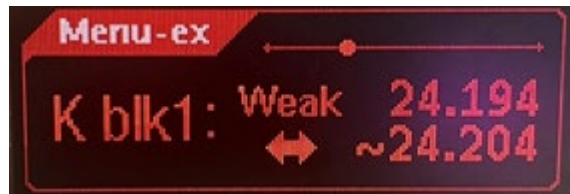
[MARK] key  
1.5sec pressed



(block range: frequency $\pm$ 0.005)

There are five User k block filters.

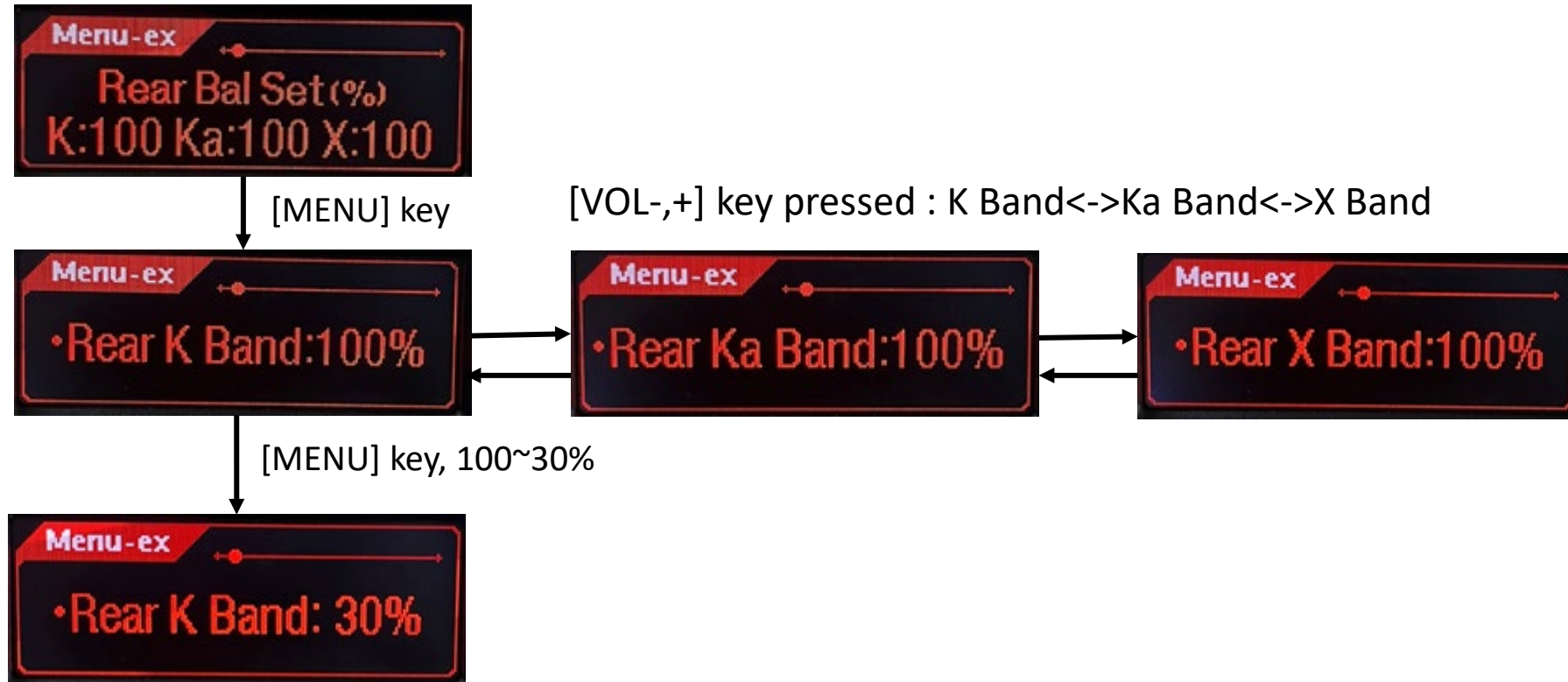
Block filters can be adjusted specifically in the menu(level-weak,mute,off,level0.5~8.0(0.5unit) / direction-front, rear, side / frequency).



※ k block filters can also be adjusted specifically (k block filter 1,2,3 all default=weak), user block filters are not affected by factory reset but k block filters are to be set their default value.

## 6. Rear balance for each band

- Rear balance can be adjusted for each band(X, K, Ka band) separately, adjustable to 100~30%

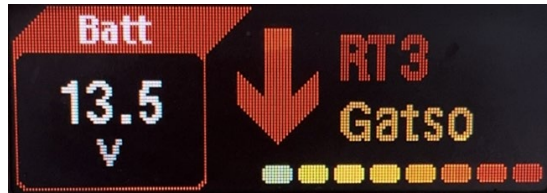


## 7. GATSO(RT3/RT4) Support

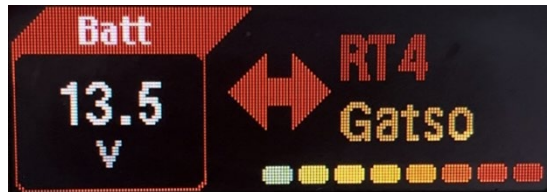
- GATSO On/Off in the menu.



<RT3 alert display>



<RT4 alert display>





## 8. ETC

### 1) Volume setting in menu

Main volume can be set by pressing VOL-,+ key out of menu, also you can adjust it in the menu wholly.



2) The color of the scan icon(=heart beat icon) is matched to the color of background.

3) The parameter related to MRCD filtering changed like R8,  
more detectable but possibly introducing more false alert.