

ANDRE™ QUICK REFERENCE GUIDE

SCREEN CAPTURE | **BATTERY LEVEL** | **CURRENT TIME**

VOLUME CONTROL
 Volume adjustment
 Mute
 Headphone volume adjustment
 Headphone mute

ATTACHMENT NAME & FREQUENCY RANGE
 Whip | 30 MHz - 6 GHz
 Toggle to switch between current attachment, IR/VL probe, and audio mode.

ZOOM VIEW*
 Full View
 Zoom View

ATTENUATION & GAIN SELECT OPTIONS
 0 dB

FREQUENCY COUNTER
 2.4375 GHz
 Locks on strongest signal.

DECAYING PEAK LEVEL
 15

TRIGGER LEVEL & ADJUSTMENT
 Haptic and audio alerts notify user when detected RF levels exceed trigger level. Adjust level by dragging marker or tapping above/below trigger level.

SIGNAL LEVEL HISTOGRAM
 Signal activity and strength over time.

DETECTED RF LEVEL
 -34

CHART DURATION & ADJUSTMENT
 30 seconds
 Time span represented on histogram. Range is 5 seconds - 24 hours. Adjust by tapping arrows.

RESET
 On settings screen, resets ANDRE to factory default. On signal list screen, clears captured signals.

AUDIO MODE
 Oscilloscope of audio activity with record and playback functions.

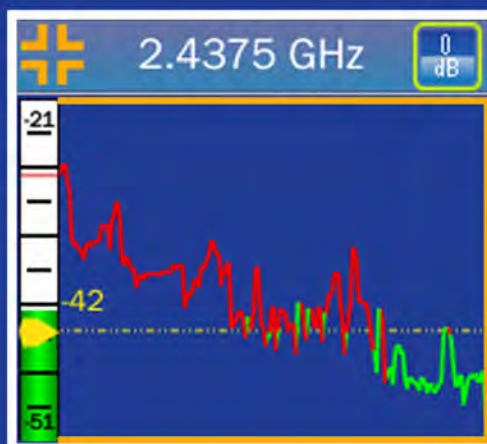
SETTINGS | **SIGNAL LIST**

CHART SCREEN
 Selected navigation button will be outlined in orange.

*Zoom View

This feature takes the full view and displays a 30 dB segment of the signal level histogram. This improves the view of RF activity.

Users in Zoom View will notice the icon.

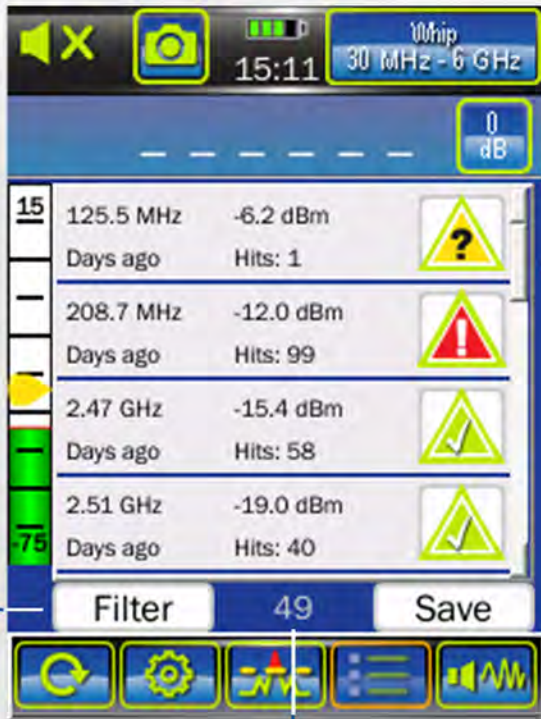


While in Zoom View, tapping the upper half of the signal level display will adjust the trigger level based on the noise floor.

While in Zoom View, tapping the bottom half of the signal level display will adjust the zoom range based on the noise floor.

SIGNAL LIST SCREEN

Provides an automatically generated list of signals that have crossed the trigger level established by the user. The strongest signals rise on the list and the weaker signals fall off after the maximum number of signals is reached.



FREQUENCY **LAST SEEN** **POWER LEVEL**

SIGNAL TYPE

Classified by user. Adjust by tapping icon.



125.5 MHz
Days ago -6.2 dBm
Hits: 1



NUMBER OF HITS

Number of times the signal has been detected. Hits include signals that have been merged due to frequency proximity.

SIGNAL LIST

SAVE

Save the signal list as a CSV file. Retrieve the file by connecting the ANDRE to a PC.

FILTER

Filter signals by type.

SIGNAL LIST COUNT

Number of signals on list. Maximum signals allowed can be adjusted on settings screen with options of 10, 25, 50, and 250.

SIGNAL INFORMATION

Double tap any signal to navigate to the signal information screen.

BACK TO SIGNAL LIST

SCREEN CAPTURE



- 1
- 2
- 3
- 4

1 DETAILED BAND INFO

Displays known regulatory or other uses of given frequency bands.

2 LOCK/UNLOCK

If locked, signal will not drop off signal list regardless of signal level or number of signals.

3 SIGNAL TYPE

4 DELETE SIGNAL

AUDIO MODE SCREEN



PLAY

Plays the audio files saved to the ANDRE in successive order.

RECORD

Record the audio input or the demodulated audio.

BARGRAPH

If the input source is an audio probe, the AGC level is displayed. If the input source is an RF probe or the IR/VL sensor, the RF power level is displayed.

AUDIO WAVEFORM

FOR COMPLETE DETAILS AND OPERATION GUIDE, PLEASE REVIEW THE ANDRE USER MANUAL ON THE REI WEBSITE.

