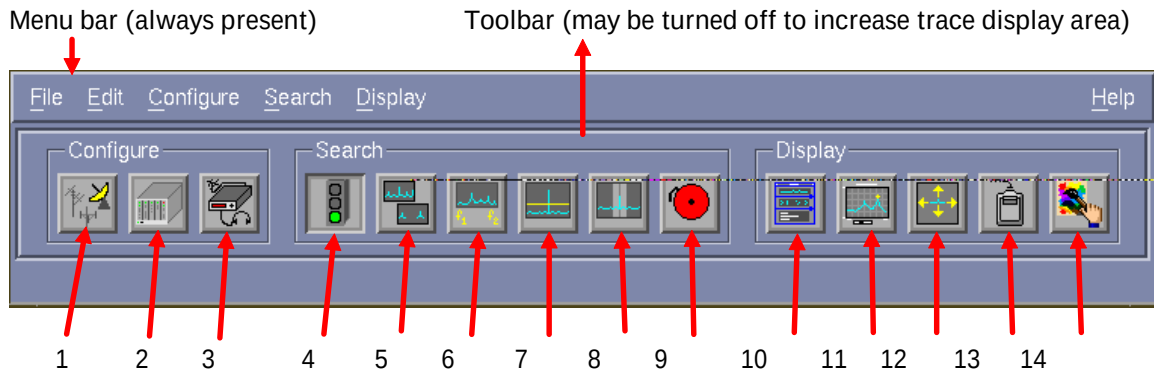


SHORT CUTS FOR OPERATING THE E3238S: Toolbar, Display Hot Spots

The toolbar and hot spots are new features for the E3283S software intended to speed the operation of the system by reducing the number of mouse clicks needed to select frequently used functions.

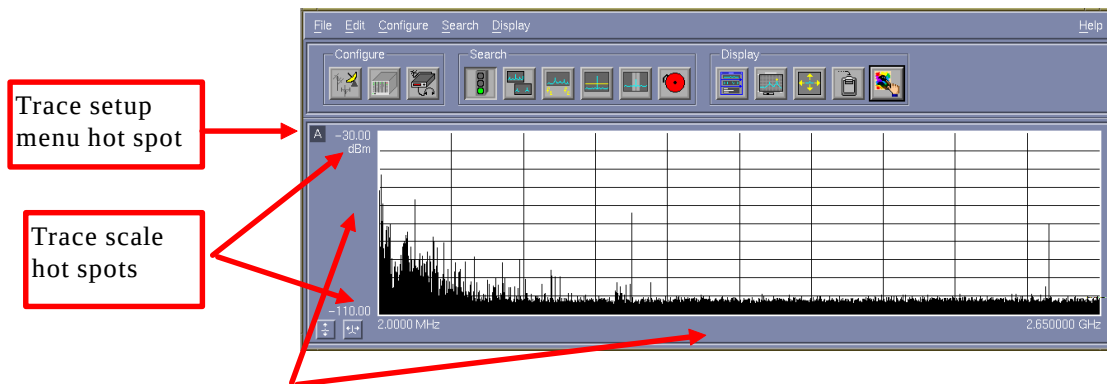


1. Antenna configuration (found in Configure menu): Used to set up the E1472A RF switch matrix used to route 16 antenna inputs. (Not present in demo systems)
2. Search receivers (found in Configure menu): Used to set up search receiver hardware (switch, tuner, ADC, DSP) in the E3238S.
3. Hand-off Receivers (found in Configure menu): Used to configure hand-off receivers. (Not present in demo systems)
4. Sweep On/Off (found in Search menu): Green = sweep on, red = sweep paused
5. Search Type (found in Search menu): Used to select general search (single start/stop frequency pair) or directed search (100 start/stop frequency pairs, requires option AS7 Directed Search)
6. Search Set up (found in Search menu): Used to set up sweep parameters (sweep span, RBW, RBW shape factor, averaging type and number, attenuation, antenna, status).
7. Signal Detection (found in Search menu): Used to select and set up thresholds, peak and bandwidth criteria (part of signal detection). Also used to enable signal detection (important for alarm and logging functions).
8. Bandwidth Hints (found in Search menu): Used to define bandwidth and center frequency of communication channels in parts of spectrum where these are known. Requires option AS8 Alarms

9. Alarms Set up (found in Search menu): Used to select and set up alarms and alarm responses. Requires option AS8 Alarms.

10. Display Layout (found in Display menu): Used to set up, arrange and format eight display panes to define a display layout.

11. Trace Set up (found in Display menu): Used to select traces, and set up trace type, threshold presentation, grid type, enable permanent markers, and set up hand-off receivers. These parameters can also be selected via the pane “**hot spot**” found by putting the cursor on the pane label letter. A subset may be found by placing the cursor in the border around any trace and holding down the right mouse button.



Trace set up **HOT SPOT**: any where in margin around trace

12. Trace Scaling (found in Display menu): Used to set scale parameters (amplitude and frequency) for each trace display pane. The menu can also be activated by clicking on the top or bottom of scale labels. These parameters can also be auto scaled by using the auto range icons at the lower left corner of each trace display pane.



13 Colors (found in Display menu): Used to adjust the color of the following elements: trace background, trace, marker, grid, labels, threshold.