

## 5 MINUTE DEMO

### 2390A SPECTRUM ANALYZER

1. Turn the instruments ON. Rectangle on the bottom of the screen indicates YIG alignment.
2. Press Preset for factory defaults.
3. Connect antenna to RF input port.

#### TO EVALUATE AND LISTEN TO A DEMODULATED PAGER SIGNAL

KEYS	SOFT	COMMENT
<u>CENTER</u>		Sets Center Frequency (152 MHz, look for pager signal)
<u>MARKER</u>	<b>MKR SEL</b>	Selects Marker One
	<b>MKR 1</b>	Return to previous screen
	<b>RETURN</b>	
<u>KNOB</u>		Move marker to center of screen by entering 152 MHz on the keyboard. Move the marker with the knob or the up down arrows, <b><u>after setting the resolution with the horizontal keys first.</u></b>
	<b>MKR-&gt;PK</b>	Marker moves to peak signal on screen (if you want)
	<b>CF-&gt;MKR1</b>	Marker moves signal to center screen
	<b>MKR-&gt;REF</b>	Marker moves signal to top screen reference
<u>CENTER</u>	<b>MARKER 1</b>	Sets Center Frequency to Marker 1's Position. Not displayed if marker is off.
	<b>PREVIOUS</b>	Returns to previous screen
<u>SPAN</u>		Set span / division. (30 KHz / div, if not onscreen you may have to take lessor steps like 1 MHz / div then 500 KHz / div)
<u>DEMODO</u>		Receiver mode.
	<b>FM1</b>	Narrow band FM 30 KHz

View display for modulation.

Set sweep speed to see the digital information.

Turn up volume and listen to signal.

\*\*5mindem1\*\*