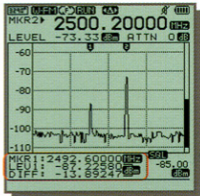


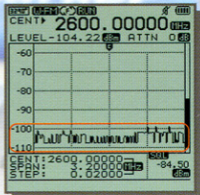
Delta Marker

The Delta Marker is displayed on the same position as that of the normal marker. The frequency and level value of this marker are relative to those of the normal marker.



Noise Level

Protek 7830 supports -110dBm of low displayed average noise level. Noise is extremely important for measurements on frequency-processing equipment or when searching for interference signals.



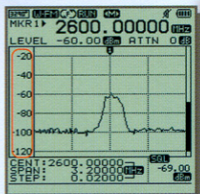
Mobile Phone Signal

Protek 7830 enhances to measure wireless communication signals such as CDMA, GSM, Cellular Phone and Cordless Phone.

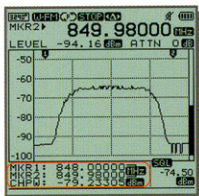


Dynamic Range

The Dynamic Range can be set automatically when the frequencies are measured. And also user can set the ranges from -20dBm to -110dBm.

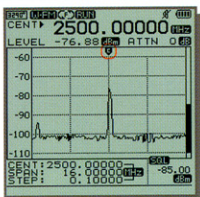


Channel Power



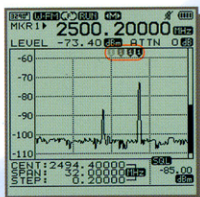
The Channel Power Measurement Function is for determining the power in a transmission channel specified by the user. In the case of CDMA with 849.98MHz channel width at 1.25MHz from the carrier.

Continuous Wave



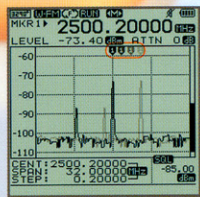
Protek7830 has a CW Measurement in the range from 100 kHz to 2.9GHz. It helps to test signal strength and density including the signal level.

Peak Search



This function detects a peak for each sweep, and always moves the marker to that peak. The marker is always displayed on the peak.

Marker to Center



This function sets the marker at peak within the search range, and the marker frequency (at the peak point) is then set to center frequency.