

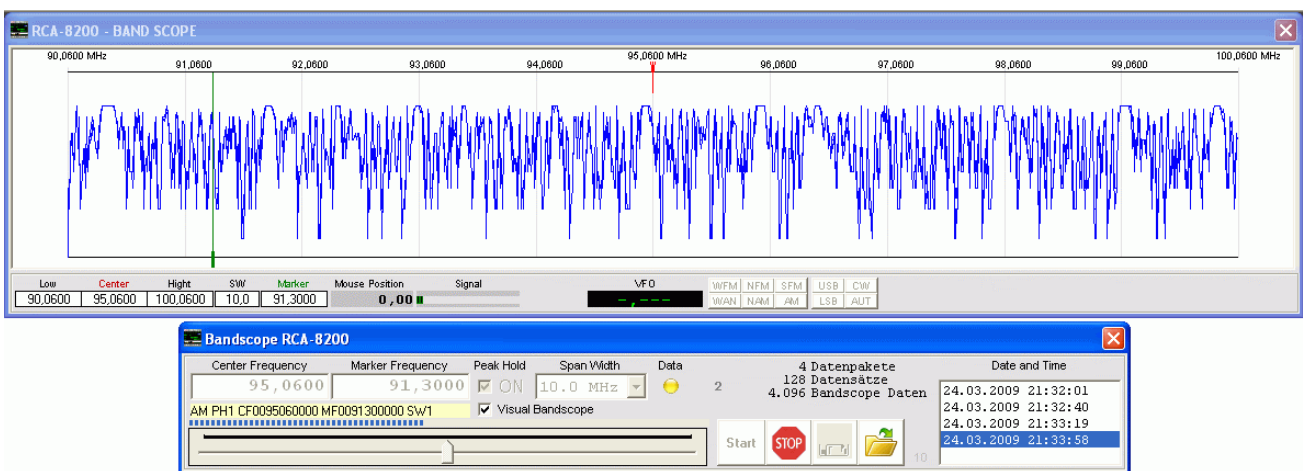
BAND SCOPE Function in RCA-8200

The AR8200 and AR8600 is equipped with a flexible BAND SCOPE. This function graphically displays the band's activities to a frequency (also in the display of the device). RCA-8200 can analyze this data and visually represent. The sound is recorded during the BAND SCOPE function muted. The maximum frequency span is 10 MHz (default), may, however, on the width of the span of 100 kHz can be reduced.



When starting the module BAND SCOPE is the active frequency of the radio scanner 2VFO as CENTER FREQUENCY MARKER FREQUENCY, as well as used. Both can be activated before the BAND SCOPE function adapt or adjust.

The spans are possible: 10 MHz (35 seconds for a pass), 5 MHz (20s), 2 MHz (10s), 1 MHz (6s), 500 KHz (3s), 200 KHz (6s) and 100 KHz (3s).



BAND SCOPE can be often done sequentially, with the data immediately after the evaluation are presented visually. Moreover, the data may be stored on request. The stored data can be at a later date and read can then be evaluated.



The data of the evaluation are linked with other functions. The user receives information of the frequency, which is directly under the mouse pointer is located. In addition, the signal strength of the last recorded frequency. By double-clicking the frequency directly into the radio scanner. The modulation methods are also immediately selected.