

OCCUPIED BANDWIDTH RESULTS

RESULTS

The highest level emission resulting from the modulation process exceeding the specified frequency range of ± 10 KHz (20 KHz) over the carrier frequency was:

Handset:

Unmodulated carrier level: - **39.5 dB** (30 dB external pad) **Channel # 1**

Unmodulated carrier level: - **38.6 dB** (30 dB external pad) **Channel # 25**

a) At the maximum frequency deviation at 2,500 Hz: Channel # 01

-**73 dB at +12.5 KHz.**

b) At the maximum frequency deviation at 2,500 Hz: Channel # 25

-**75 dB at +12.5 KHz.**

Base Station:

Unmodulated carrier level: - **42.5 dB** (30 dB external pad) **Channel # 1**

Unmodulated carrier level: - **41 dB** (30 dB external pad) **Channel # 25**

Telephone:

a) At the maximum frequency deviation at 2,500 Hz: Channel # 01

-**76.8 dB at -12.5 KHz.**

b) At the maximum frequency deviation at 2,500 Hz: Channel # 25

-**76 dB at -12.5 KHz.**

METHODS OF MEASUREMENT

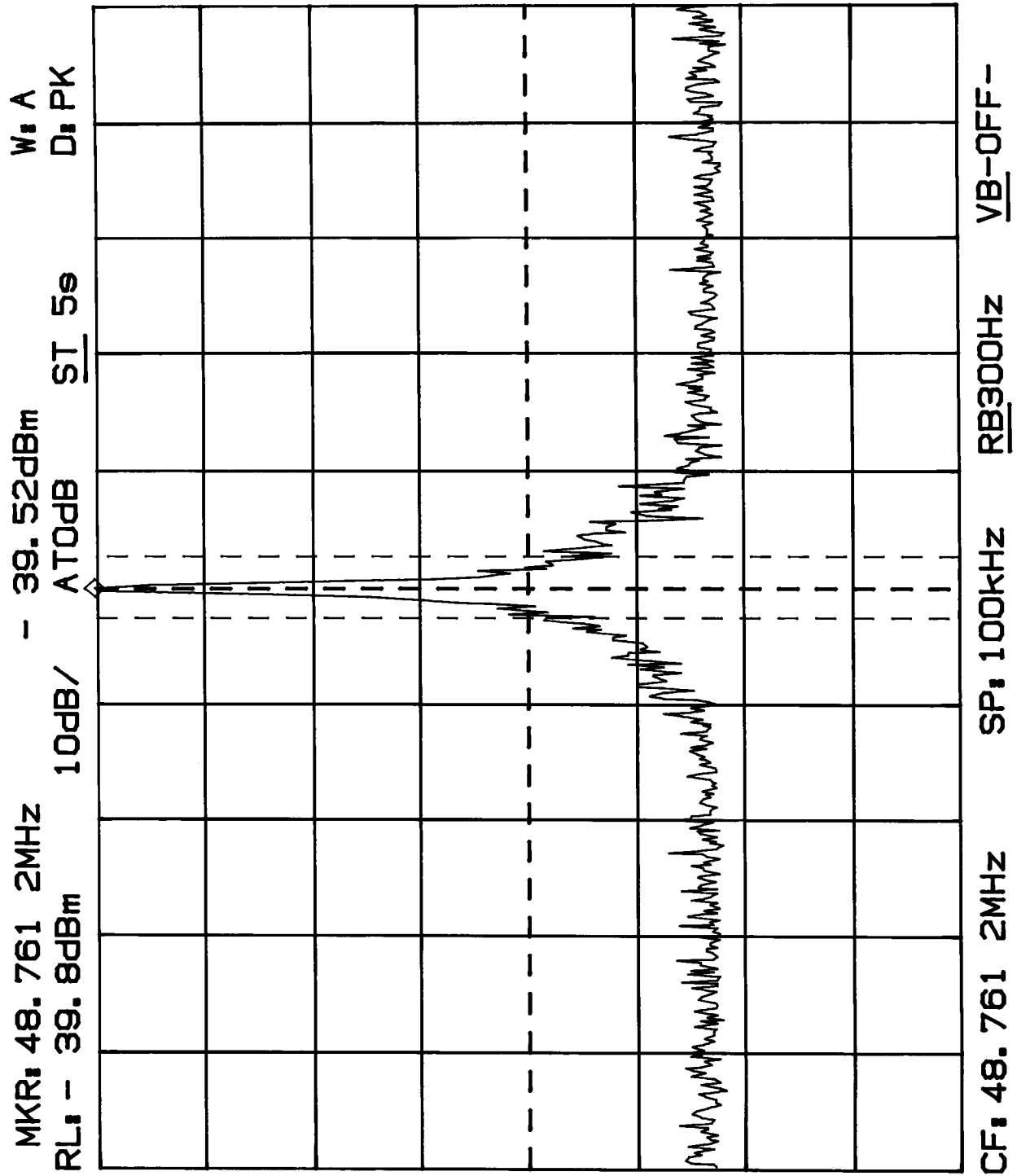
Each transmitter was operated in turn under the standard test conditions specified, and at the maximum output power. An external 2,500 Hz audio signal was coupled to the standard input port and adjusted to a level which produced 85% of the measured "Maximum Frequency Deviation". In this case, the base station and handset, modulation in-band emissions meet the requirements at maximum frequency deviation. Levels for compliance have therefore been evaluated at these levels. Any internal modulation source that normally operates on a continuous basis was disabled.

A portion of the radio frequency power delivered by the transmitter into the standard output termination was coupled to a spectrum analyzer.

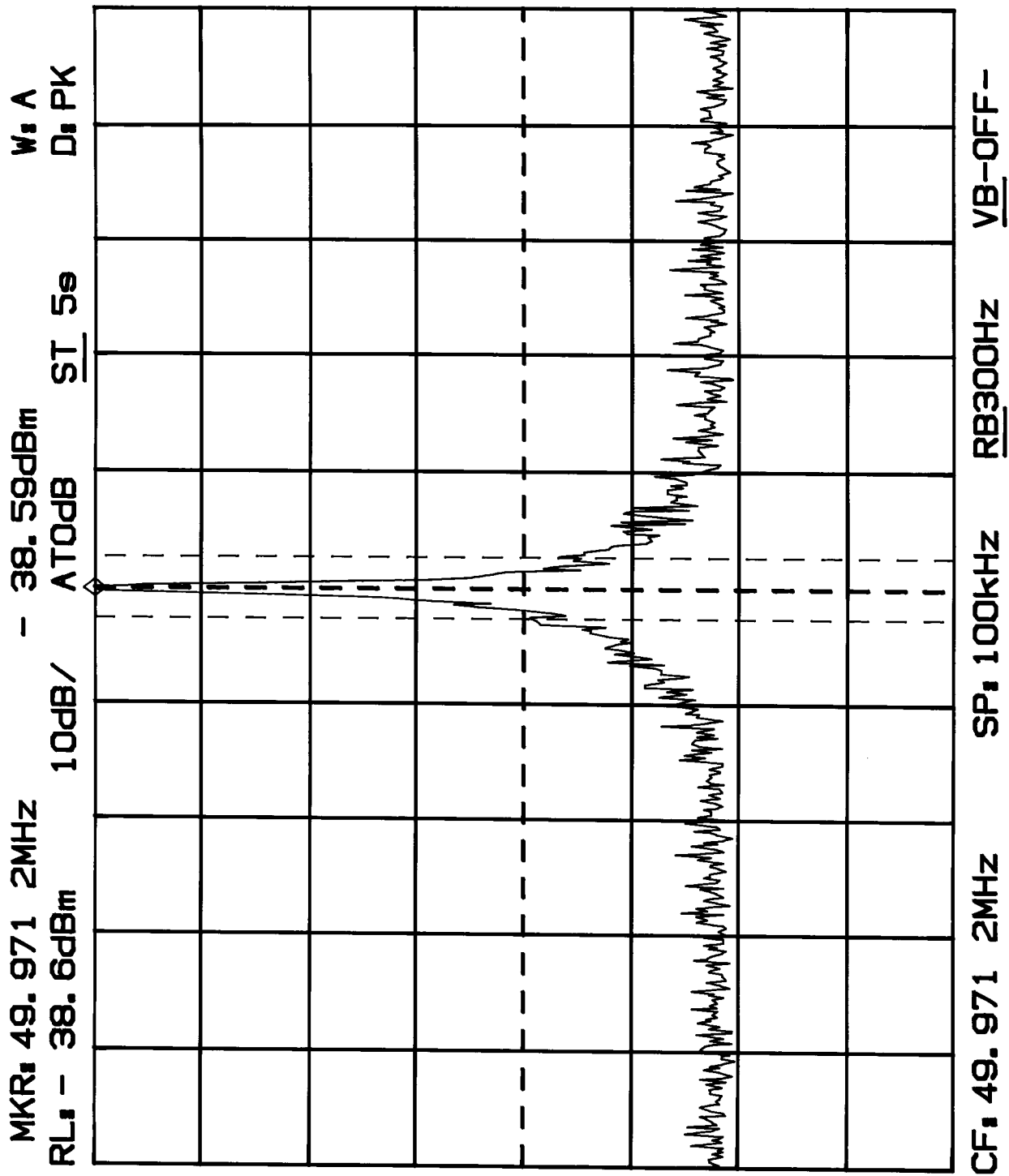
If the cordless telephone contained an internal modulation source that normally operates continuously or for more than three (3) seconds, then the above test was also repeated with the external 2,500 Hz disconnected.

Please refer to the attached results.

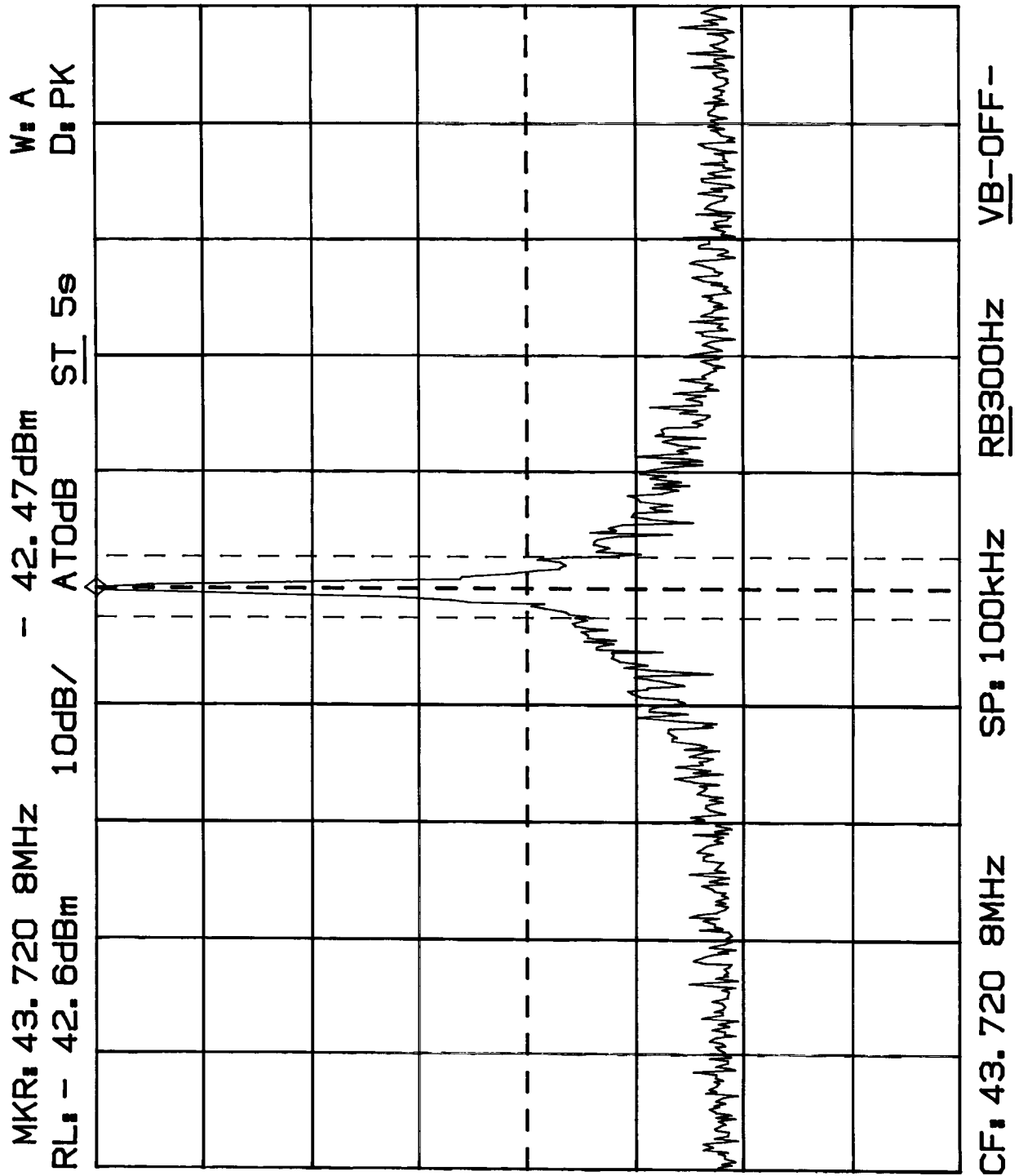
HANDSET - UNMODULATED CARRIER LEVEL MODEL 26700XXX-C - CHANNEL 1



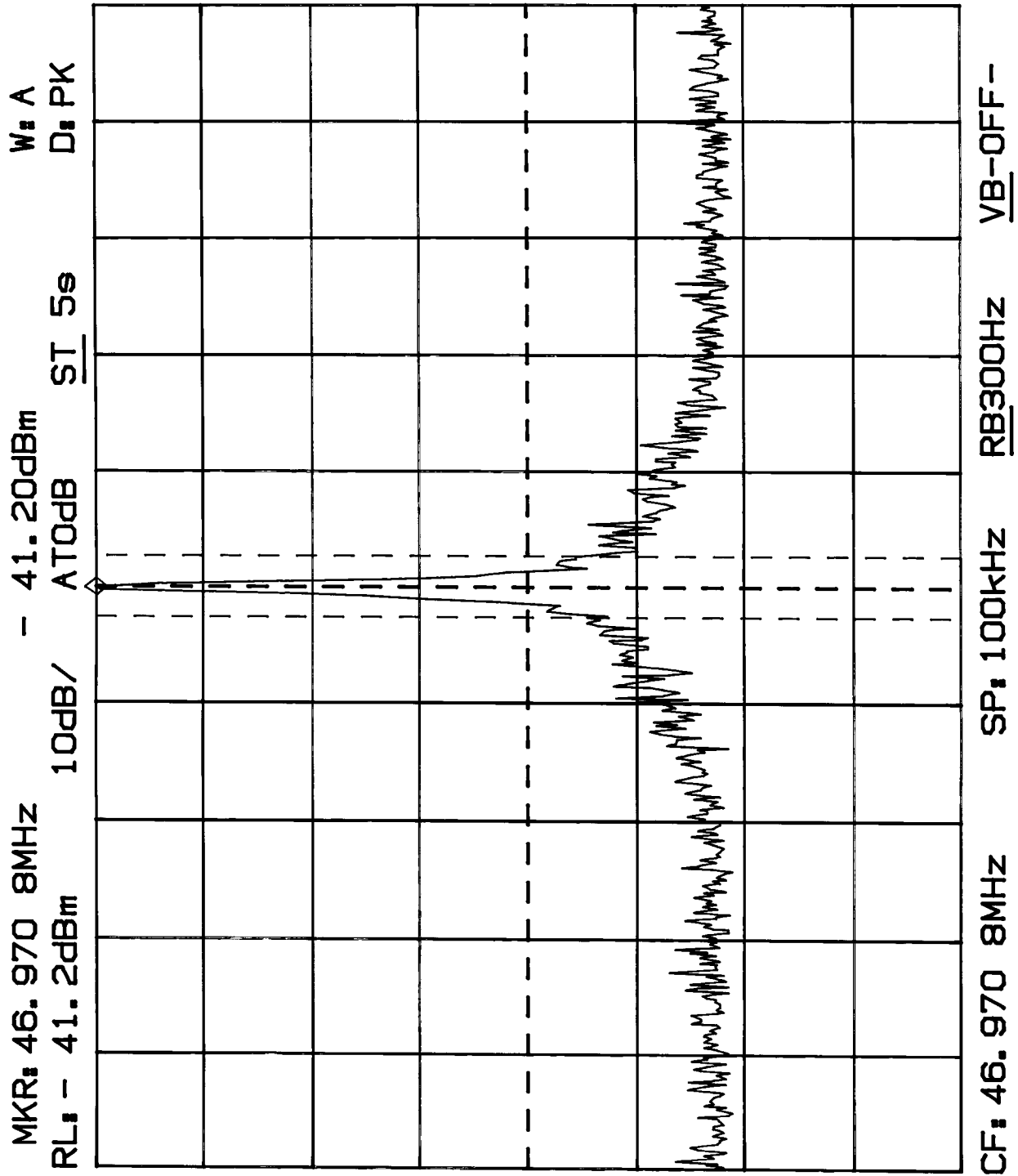
**HANDSET - UNMODULATED CARRIER LEVEL
MODEL 26700XXX-C - CHANNEL 25**



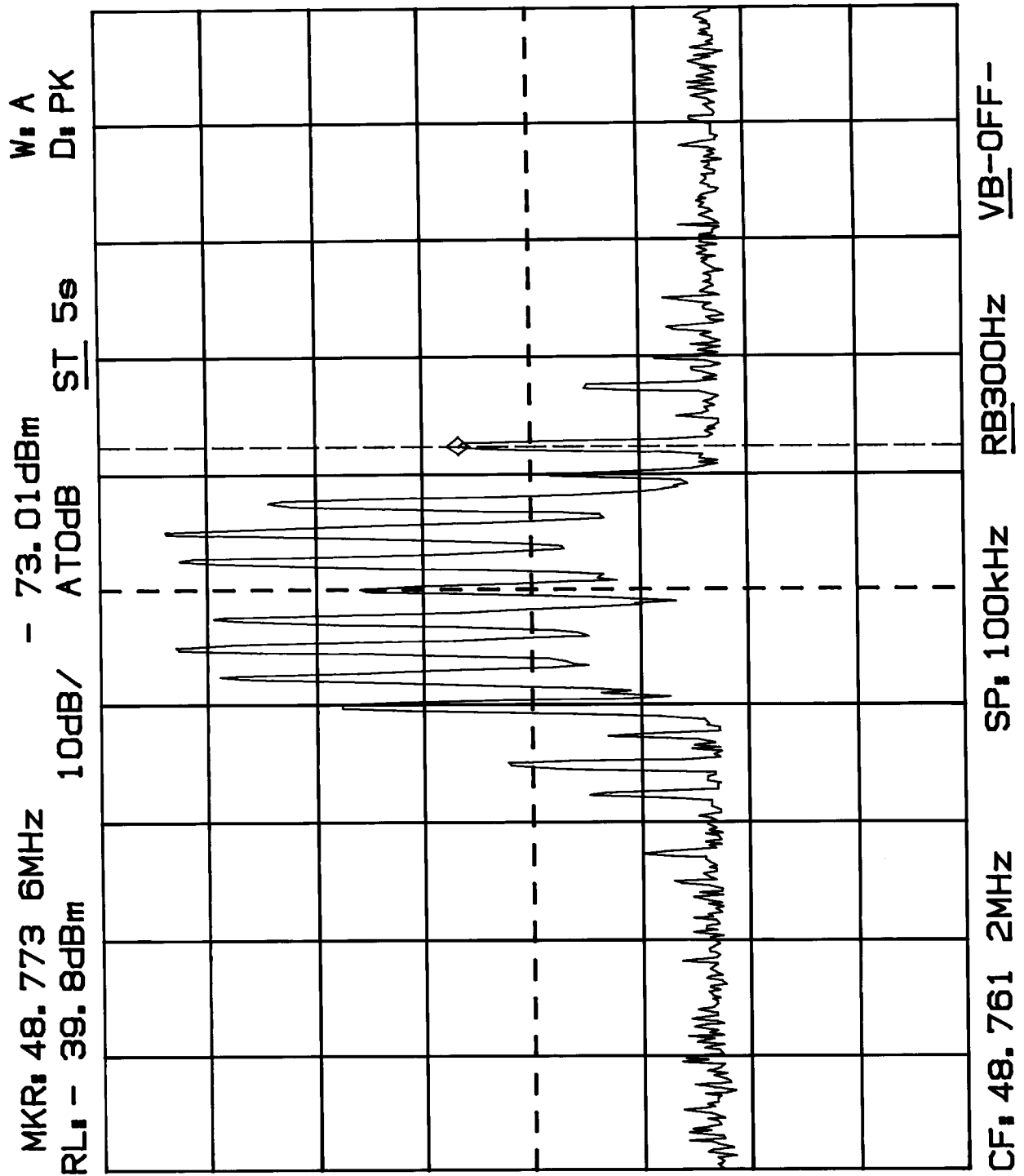
BASE - UNMODULATED CARRIER LEVEL
MODEL 26700XXX-C - CHANNEL 1



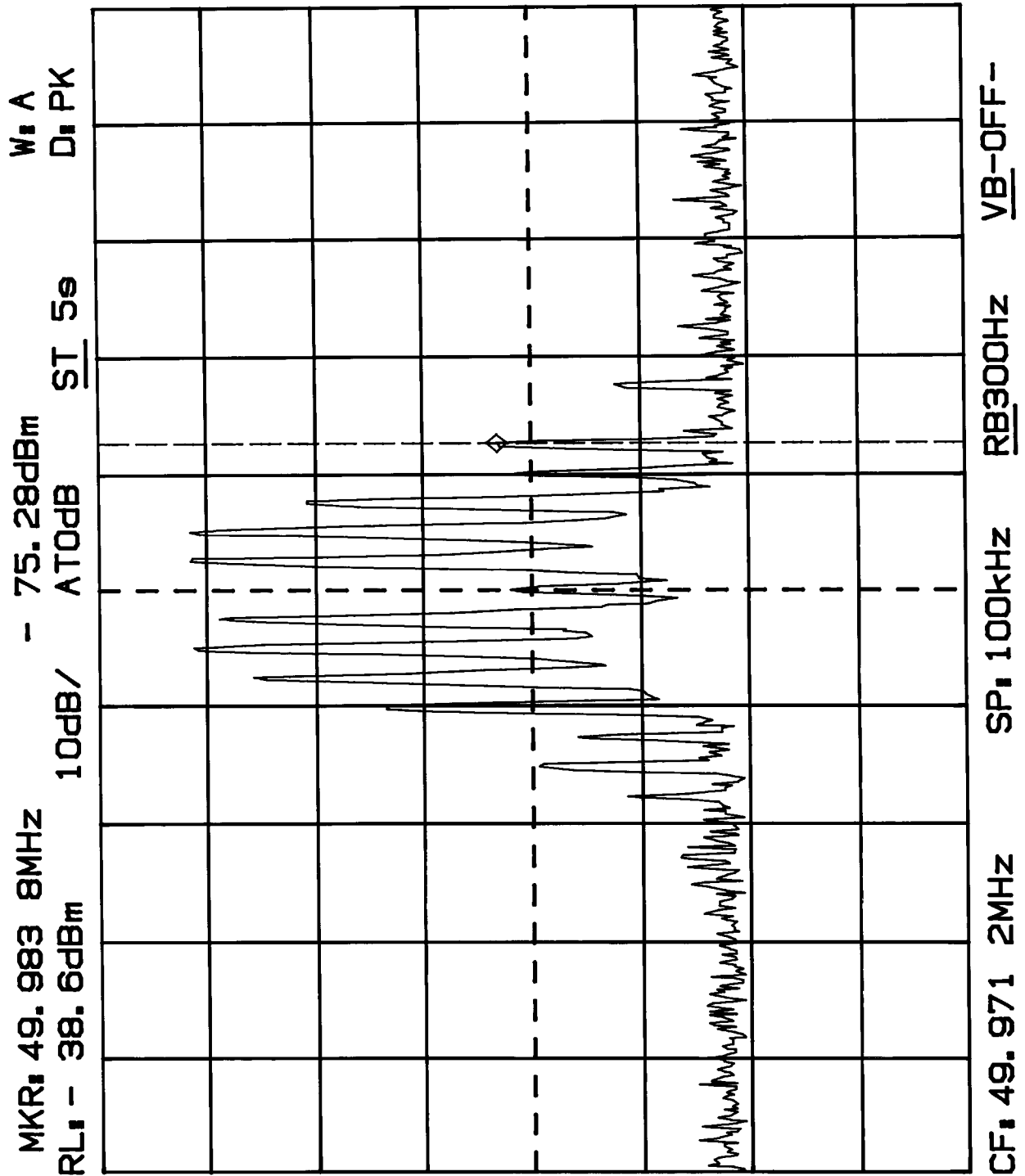
BASE - UNMODULATED CARRIER LEVEL
MODEL 26700XXX-C - CHANNEL 25



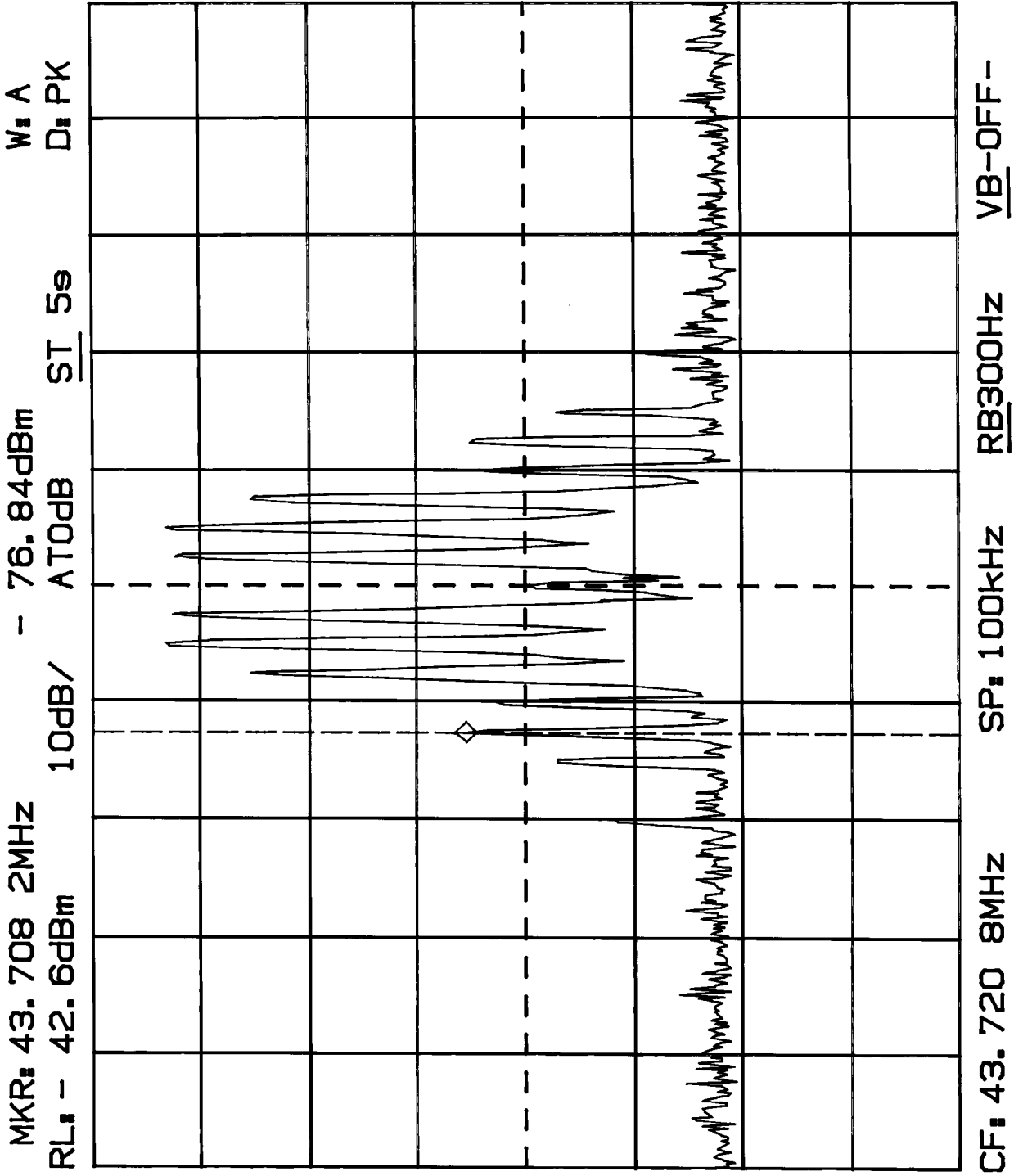
OUT-OF-BAND HANDSET - CHANNEL 1
1.4 VOLTS AT MFD; MODEL 26700XXX-C



OUT-OF-BAND HANDSET - CHANNEL 25
1.4 VOLTS AT MFD; MODEL 26700XXX-C



OUT-OF-BAND BASE - CHANNEL 1
4 VOLTS AT MFD; MODEL 26700XXX-C



OUT-OF-BAND BASE - CHANNEL 25
4 VOLTS AT MFD; MODEL 26700XXX-C

