

“... the clarifier control was rarely needed for SSB operation.”

1:1. SSB reception stayed locked on frequency. In the local (LOC) mode, there was no need to use the squelch at all. Effectively, any station more than about a half-mile away fades quietly, with those nearby booming in. During testing, local mode was found to be excellent for Channel 19 highway use, and *totally* cut out all skip and other unwanted noise, even on days of known high solar disturbances. Then, with another touch of the LOC button, the receiver is back to regular DX operation. When operating this unit, forget about the term “CB radio.” The 79-290 is a *true 11-meter HF communications rig*. Given the 12-watts of power on sideband, the SSB operator has surpassed that arbitrary 5-watt “QRP” “low power” barrier. For the seasoned CBer, or for the no-code amateur ready to get a feel for HF sideband operation, this unit is the one to have. It would look great mounted above or below your favorite 2-meter rig, especially since the 79-290’s style handsomely complements the styling of many VHF/UHF amateur mobile rigs today. Now that a formal petition has been filed with the FCC to propose allowing 11-meter CB DX communication beyond the present 155-mile DX limit, sideband CB operation could become a lot more exciting in the future. Think CB radio is a technological anachronism? Think again. The SSB mode is the one analog mode seriously challenging digital voice technology in the world of commercial communications radio. SSB is superior in spectral efficiency and energy efficiency. Midland’s 79-290 is the 11-meter rig of choice, in everyday use by the digital cellular engineer conducting this “Product Spotlight!”

For more information on Midland’s 79-290 mobile CB that retails for \$259.95, contact Midland Consumer Electronics, 1670 North Topping Avenue, Kansas City, MO 64120-1224, or E-mail them at <midlndCB@tfs.net>. And for all Midland’s CB products, visit them on the Web at <<http://www.midlandconsumer-radio.com>>.

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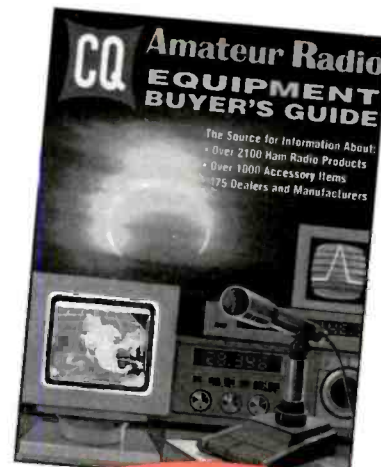
## CQ Amateur Radio Equipment Buyer's Guide

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