Wireless

3920 Series EIA/TIA-603 Land Mobile Radio Test Software 390XOPT603



Validate radios faster than ever with ease.

This application is self contained within the 3920 Digital radio Test Set and automatically performs the test functions as prescribed by the EIA/TIA-603 standards for testing any FM Land Mobile Radio.

Configure up to 30 channels with independent test customization for each channel.

Test High/Low or Both power level settings on any channel with support for a PTT line to auto-key/de-key the transmitter.

Test Options:

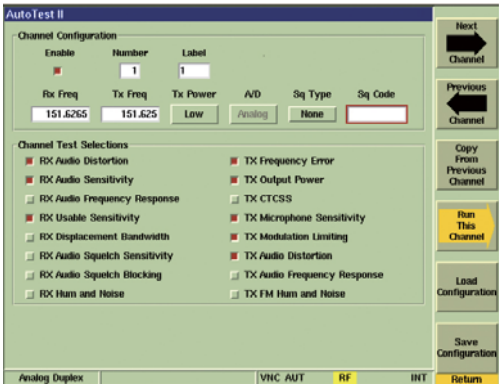
- Complete Test
- Single Test

Test all selected channels or perform tests on a single channel to re-check a failed channel.

Supports re-test, accept failure or abort on any failed test.

Supports store and recall for test configurations and test results.

Network or local printer support allows for an immediate hard copy to be obtained.



Test Selection Display

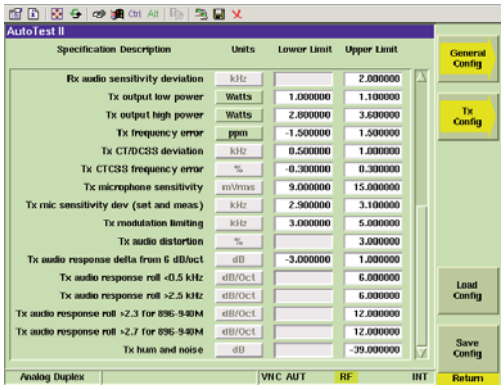
Test options include:

TX Tests

- Frequency
- Power
- CTCSS
- Microphone Sensitivity
- Modulation Limiting
- Audio Distortion
- Audio Frequency Response
- FM Hum and Noise

RX Tests

- Audio Distortion
- Audio Sensitivity
- Audio Frequency Response
- Usable Sensitivity
- Displacement Bandwidth
- Audio Squelch Sensitivity
- Audio Squelch Blocking
- Hum and Noise



Specification Entry Display

The operator interface allows easy entry of pass/fail parameters in user selectable units. Specifications may be stored on the 3920's internal hard drive for specific radio models or customer configurations. Stored configurations can be quickly recalled to test a group of new radios.

Automation is only valuable if it is based on accurate measurements. The 3920 offers unsurpassed measurement accuracy for all of the primary alignments of Power, Frequency and Deviation. This will ensure that the radio has been optimized and will operate at peak performance.

Requirements:

3901, 3902 or 3920 with 390XOPT59

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