

RBS-CB Quality Control and Tuning Procedure Statement Clenney Communications, Inc

All RBS-CB radios go through the following Quality Control test to verify tuning accuracy;

An SWR/Power meter is connected to each device under test. The transmitter is activated and power output is measured into the Solarcon A99 antenna. Units are checked to verify maximum of 4 watts carrier output.

All 40 channels are checked against a calibrated frequency counter to determine each are within an acceptable tolerance. Units out of tolerance are returned to manufacturing, (any greater than .002 %).

The RBS-CB transmissions are then checked against a known CB device such as a Cobra LTD series unit on all 40 channels.

Crosstalk to adjacent channels is checked by comparing matching channel level to the next adjacent channel. Any crosstalk greater than -60db are returned to the manufacturer

Receive channels are checked against a known device such as a Cobra LTD or similar handheld unit.