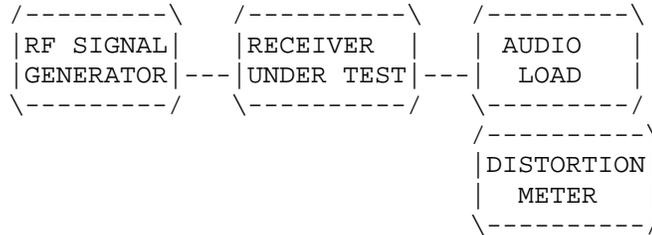


APPLICANT: RADIOSHACK, A DIV. OF TANDY CORP.  
 FCC ID: AAO1901106  
 NAME OF TEST: 38dB REJECTION RATIO  
 RULES PART NUMBER: 15.121(b)  
 REQUIREMENTS: 38dB REJECTION RATIO TO SENSITIVITY OF  
 OF THE RECEIVER.

TEST SET-UP



TEST PROCEDURE: The reference sensitivity was measured in accordance with TIA/EIA-603;

- a. Equipment connected as illustrated
- b. A standard signal was applied to the receiver input terminals.
- c. Receiver output audio output was adjusted for rated output.
- d. The RF Signal generator was adjusted to the lowest level to produce a 12dB SINAD without the audio output dropping more than 3dB. Make note of sensitivity level.
- e. This was done across the different bands to establish a reference level. The reference taken was the worse case sensitivity.
- f. The output of the signal generator was then adjusted to a level of 60dB above the reference level at a frequency of 824.5MHz.
- g. With the level set 60dB above the level measured in step e,
- h. Set squelch on receiver to threshold, The signal level required to open the squelch must be lower than the level measured in step d.
- i. Cause the receiver to scan or step-it through its complete range of frequencies.
- j. If receiver stops or unsquelches on any frequency, record the frequency and then adjust the level until a 12dB SINAD is produced. This level must be greater than 38dB above the level in step e.
- k. Repeat steps f through j for frequencies 836.0, 848.5, 869.1, 881.0, & 893.5MHz.

TEST RESULTS: The UUT meet the 38dB REJECTION RATIO.

PERFORMED BY: S. S. SANDERS DATE: NOVEMBER 30, 1999

APPLICANT: RADIOSHACK, A DIV. OF TANDY CORP.  
 FCC ID: AAO1901106  
 REPORT #: T:\CUS\R\RADSHACK\RAD363K9\38DBTEST.REV