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11/4/99

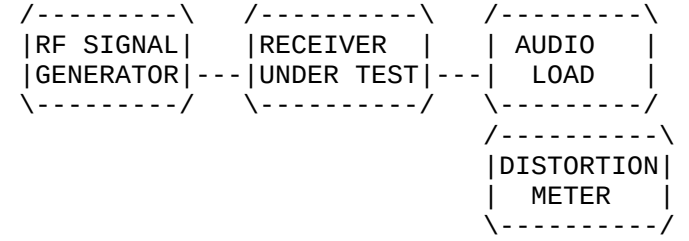
TO: JOE DICHOSO
FCC

Subject: ADI COMMUNICATIONS CORPORATION FCCID: MKDAR247

REFERENCE: EA95189

APPLICANT:	ADI Communications Corporation
FCC ID:	MKDAR247
NAME OF TEST:	38dB REJECTION RATIO
RULES PART NUMBER:	15.121(b)
REQUIREMENTS:	38dB REJECTION RATIO TO SENSITIVITY 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 thorugh 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: &DATE&

I stepped the frequencies on the receiver through its full range of frequencies in 10KHz steps, which is the smallest steps that it will make, I think.

Please let me know if this is okay.

Thanks for your help.

BEST REGARDS,

Sid Sanders