

EXHIBIT D(5)

CFR 47 Part 2.

2.1047(a) Audio Low Pass Filter (Voice Input)

The transmitter was set up such that the audio input was connected at the input to the modulation limiter and the modulated stage.

The audio output was connected at the output to the modulated stage.

Results - Refer attached Exhibit D(5)-2

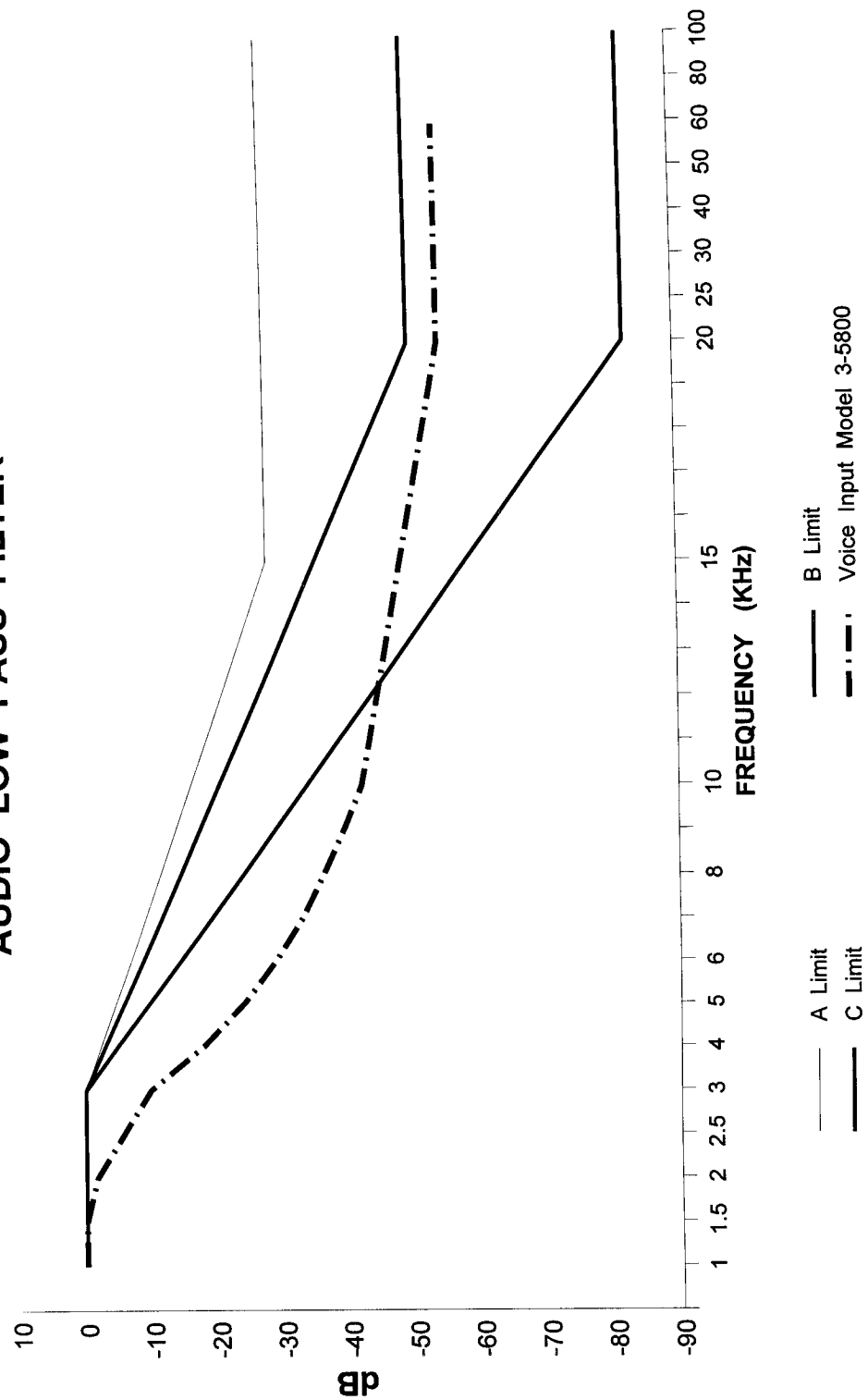
2.1047(a) Audio Frequency Response

The audio signal generator was connected to the audio input circuit and the signal input was adjusted to obtain 20% modulation at 1kHz (this point was taken as the 0 dB reference level).

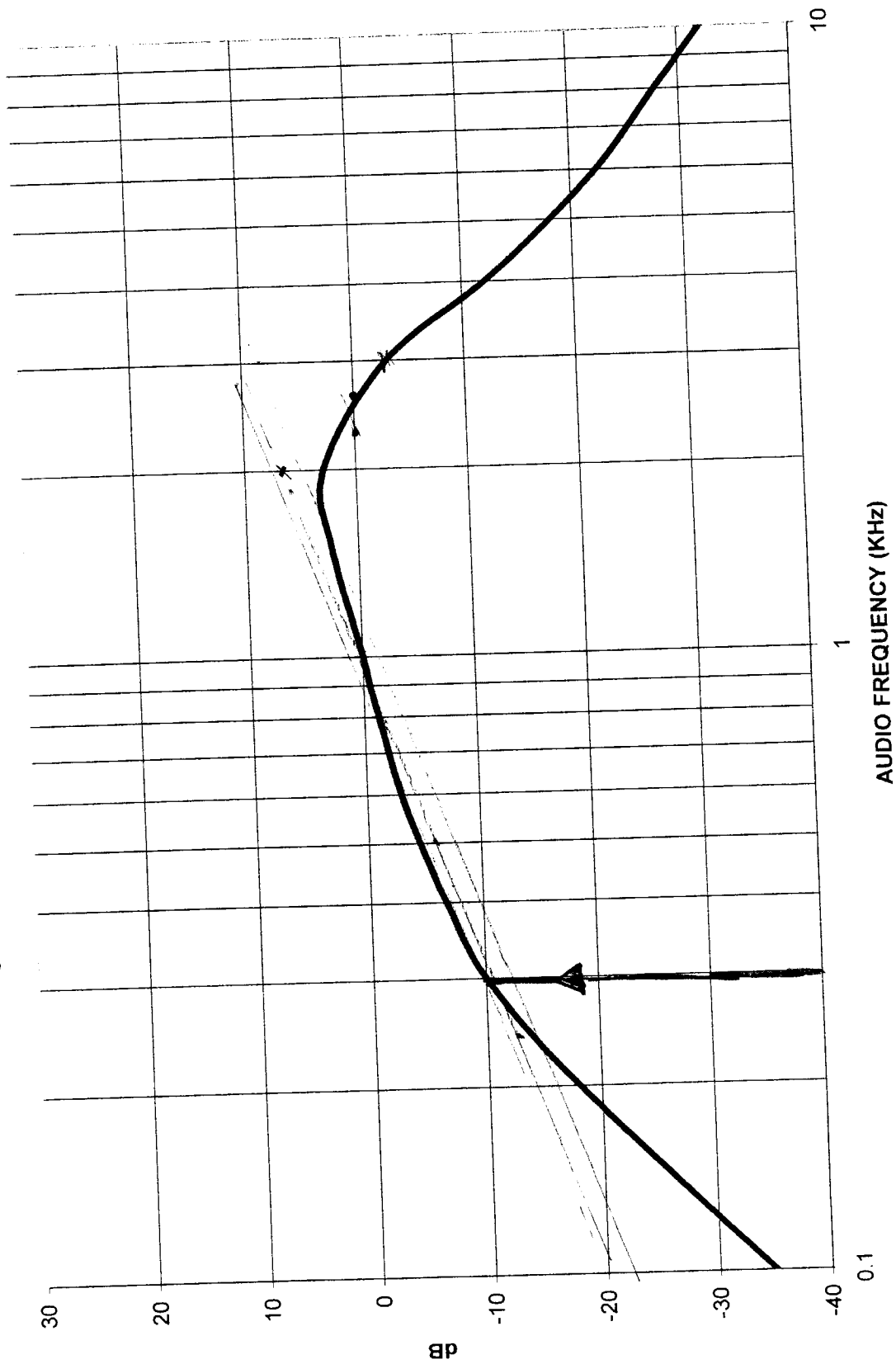
With input levels held constant and below limiting at all frequencies, the audio signal generator was varied from 100 Hz to 50 kHz. The response in dB relative to 1kHz was then measured.

Results - Refer attached Exhibit D(5)-3

AUDIO LOW PASS FILTER



FCC TEST DATA
3-5800: TRANSMIT AUDIO RESPONSE (8mV Input)



FCC ID: G9H3-5800
Marstech Report No. 99563D
EXHIBIT D(5)-3