

## **2.989 OCCUPIED BANDWIDTH**

The DVR-6607-45 is designed to operate within a 10 MHz bandwidth. The transmit spectrum fits the mask as described in FCC part 74.

## **2.991 SPURIOUS EMISSIONS AT THE ANTENNA**

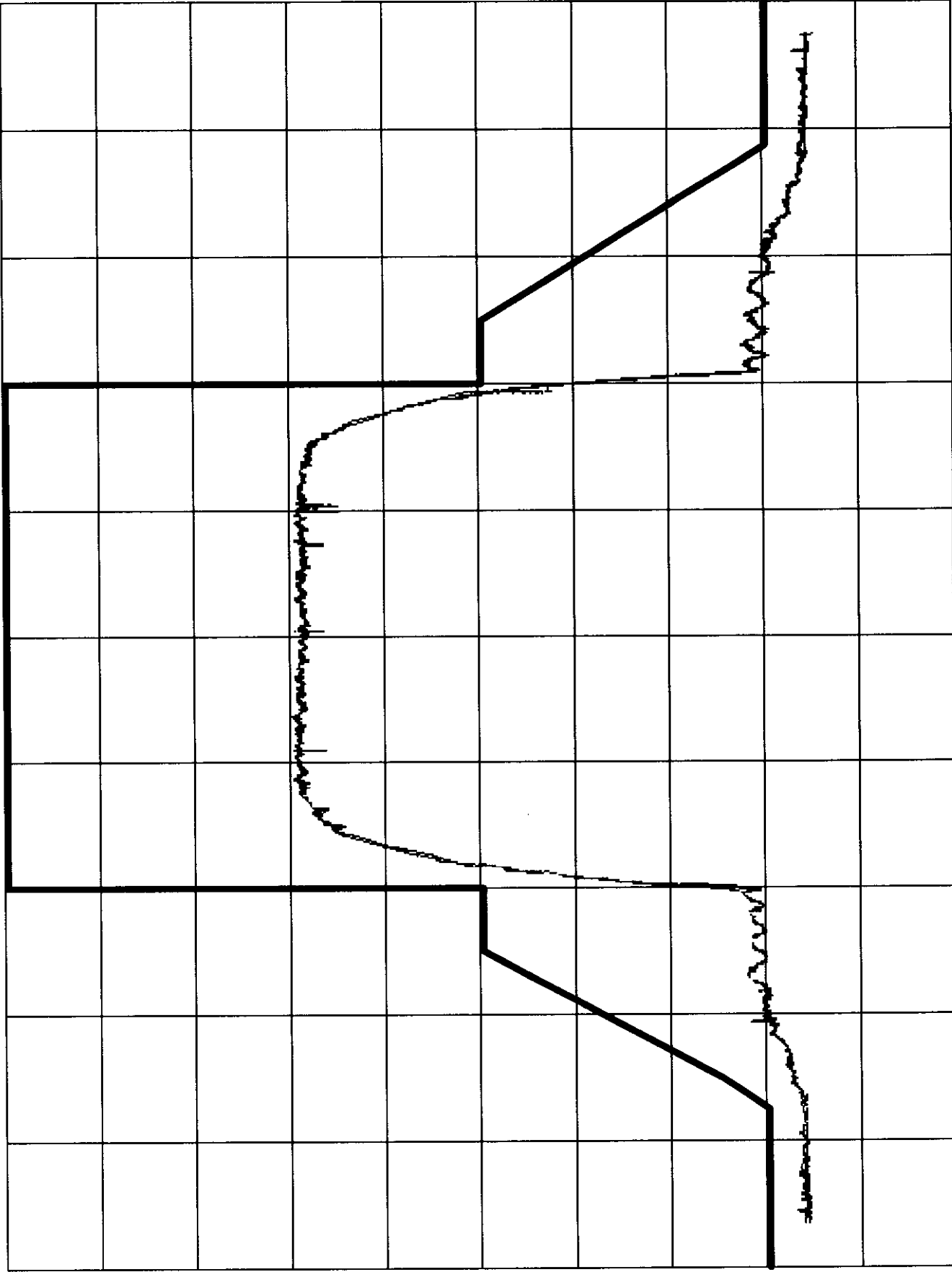
For signals within 250% of the assigned frequency, emissions are defined as in the attached masks.

At least 43 log (mean output power in watts) below the mean output power. For a 5 watt system this results in an attenuation of 50 dB below reference power.

No emissions were detected above this limit as measured at the antenna port

ATTEN 30 dB

DS-3 Codec 64 QAM



10 dB/div

SPAN 25 MHz

6.1675 GHz

RES BW 3 kHz  
VBW 30Hz

## 2.995 FREQUENCY STABILITY

The transmit source that is used is a crystal oscillator operating in the 120 MHz range and multiplied to the operating frequency.

Two sources were tested over a temperature range of  $-25$  to  $+60$  degrees C and the largest deviation over the specified temperature range was  $\pm 4$ PPM, which is well within the required limit of  $\pm 10$  PPM.

