

2.989 OCCUPIED BANDWIDTH

The DVR-6407-45 is designed to operate within a 15 MHz bandwidth. The transmit spectrum fits the mask as described in FCC part 74.

DS-3 CODEC 16 QAM

ATTEN 30 dB

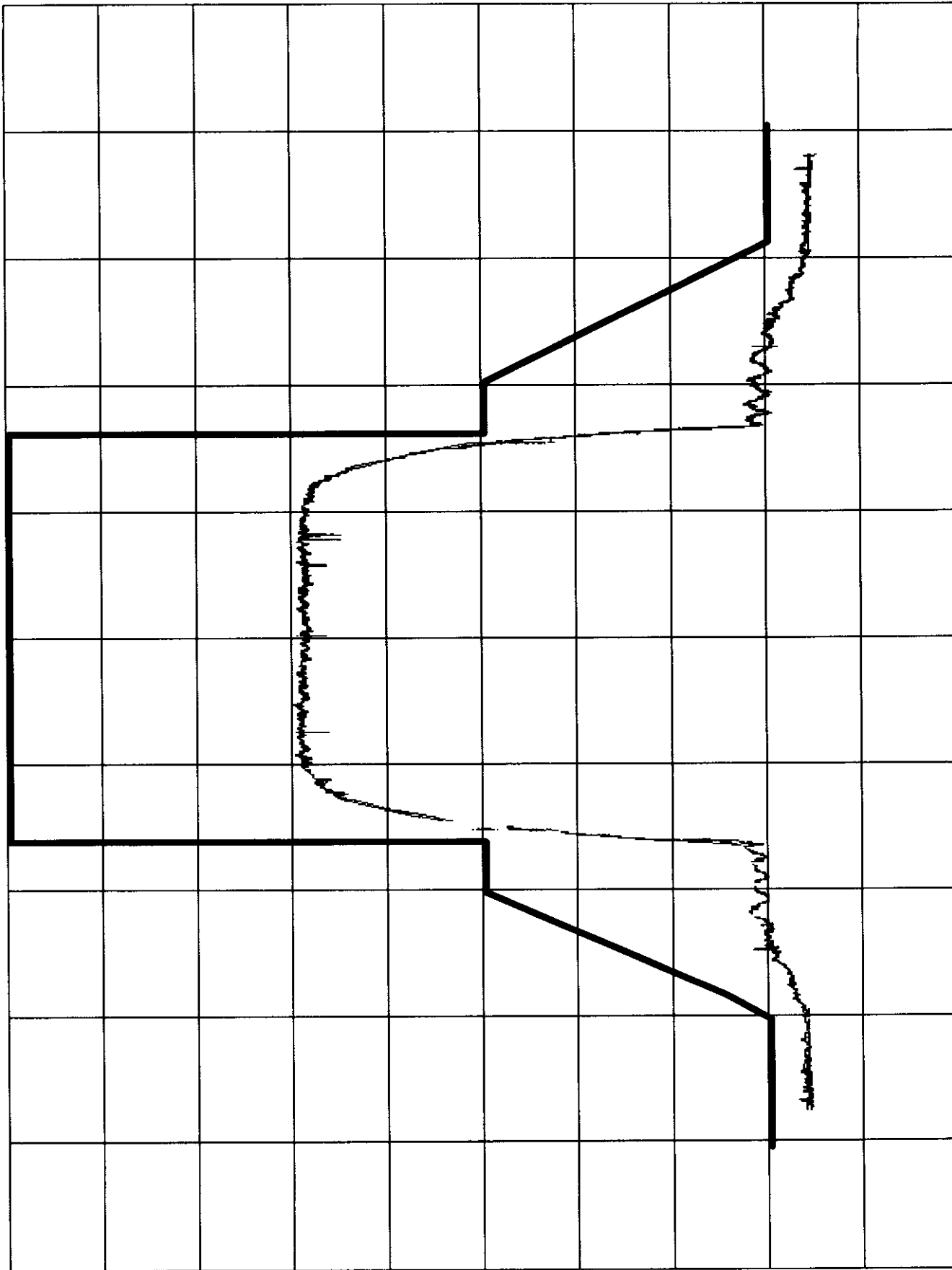
10 dB/div

SPAN 50 MHz

6.1675 GHz

RES BW 3 kHz

VBW 30Hz



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

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 ± 4 PPM, which is well within the required limit of ± 10 PPM.

