

2.989 OCCUPIED BANDWIDTH

The DVR-6707-19 is designed to operate within a 5 MHz bandwidth. The transmit spectrum fits the mask as described in FCC part 74.

ATTEN 30 dB

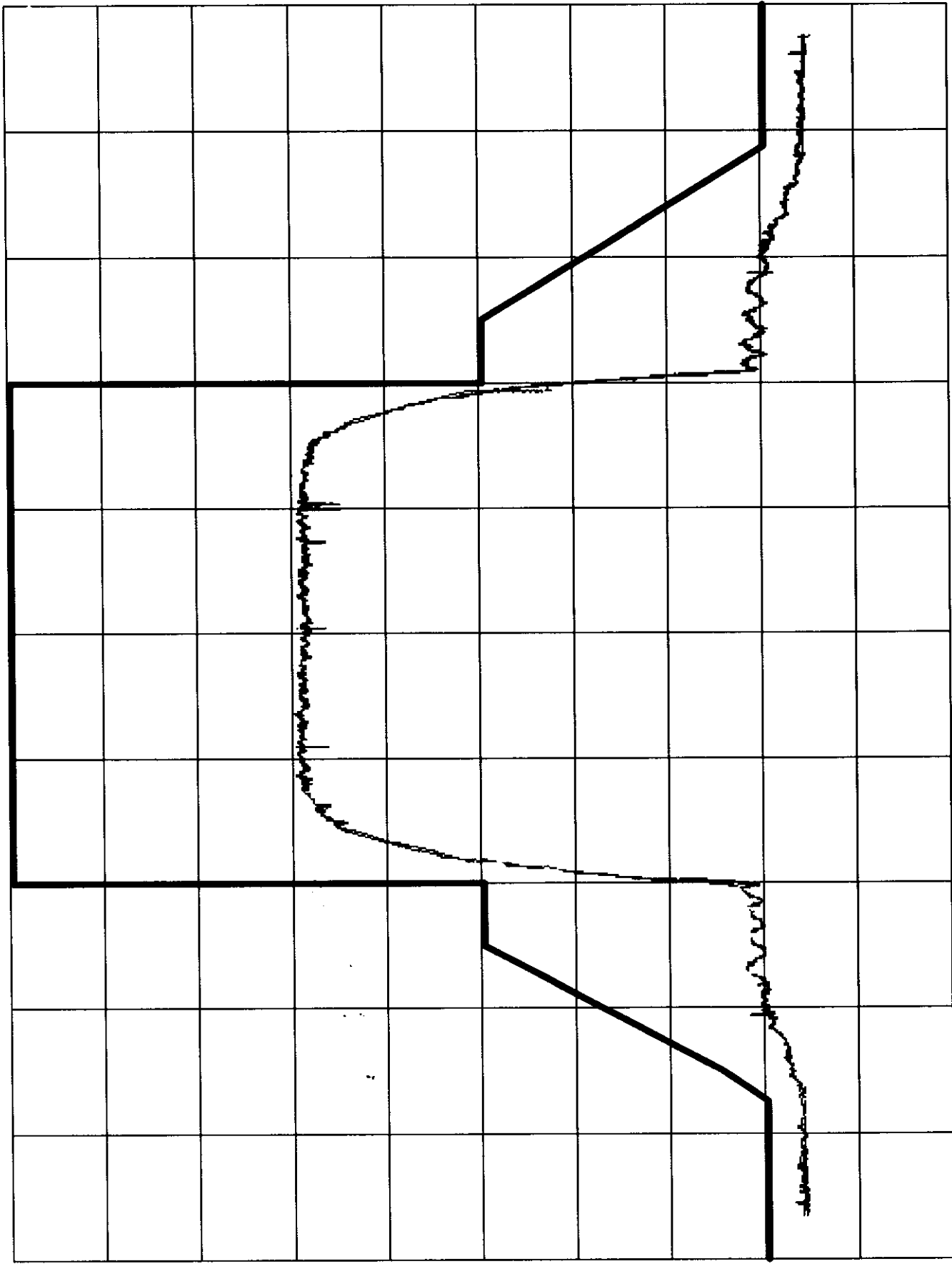
128 TCM

10 dB/div

SPAN 12.5 MHz

6.1675 GHz

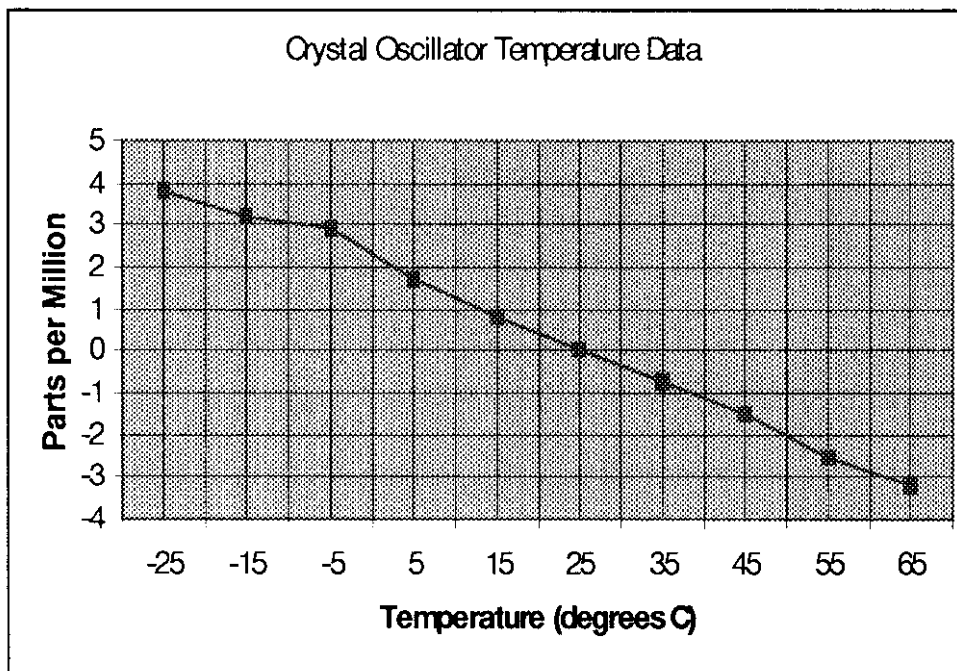
RES BW 3 kHz
VBW 30Hz



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 +/- 4PPM, which is well within the required limit of +/- 10 PPM.



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 ar measured at the antenna port.