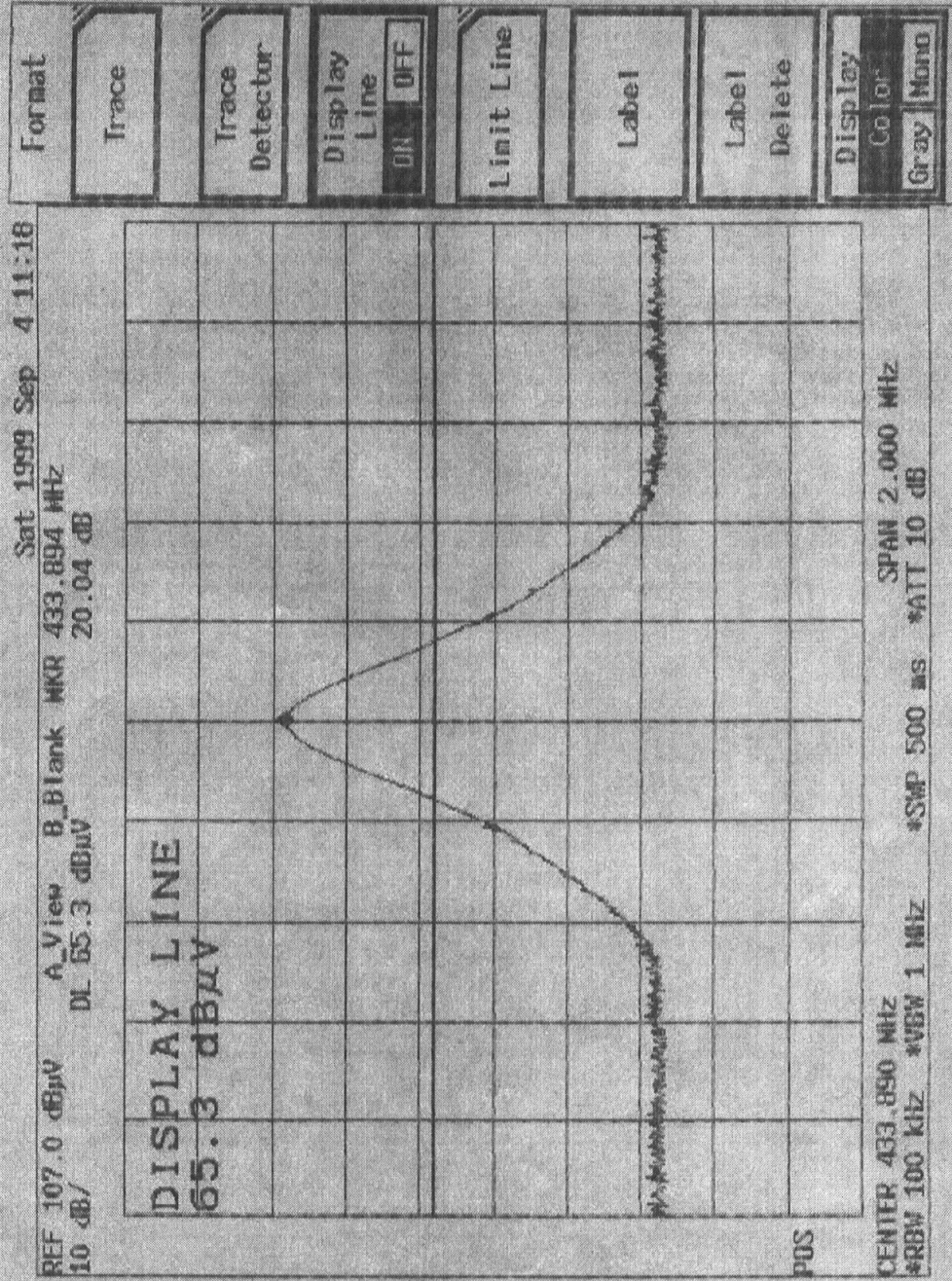
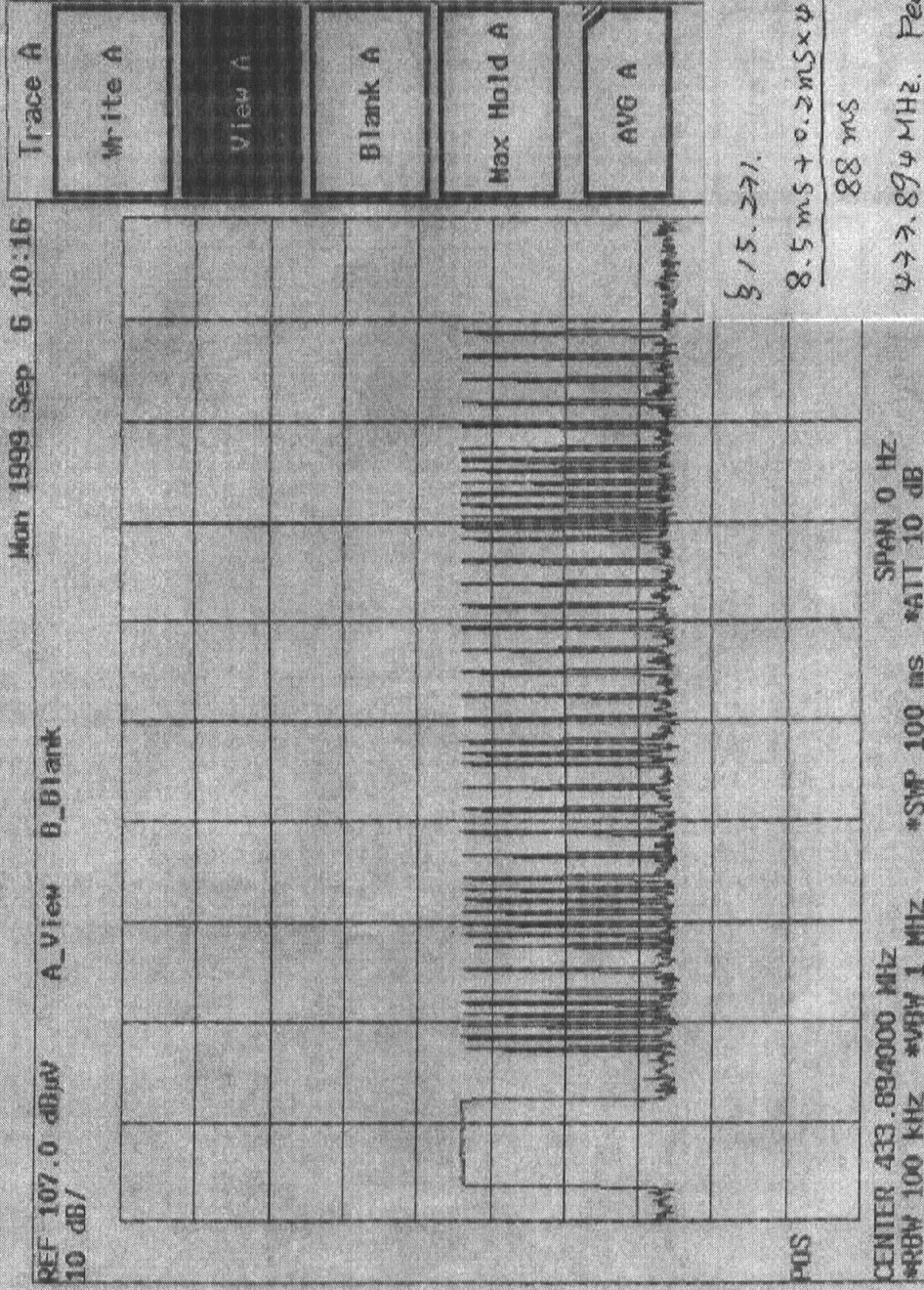


$$\text{Peak} = 65.3 + 20.04 = 85.34 \mu\text{V}$$



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315.271.

$$\frac{8.5 \text{ ms} + 0.2 \text{ ms} \times 43}{88 \text{ ms}} = 0.19 \text{ duty cycle}$$

477.894 MHz. Peak = 85.34 dBuV.

$$20 \log(0.19) = -14.42 \text{ dB}$$

$$axb = \log a + \log b$$

$$85.34 \text{ dBuV} + (-14.42 \text{ dB}) = 70.92 \text{ dBuV}$$

70.92 dBuV