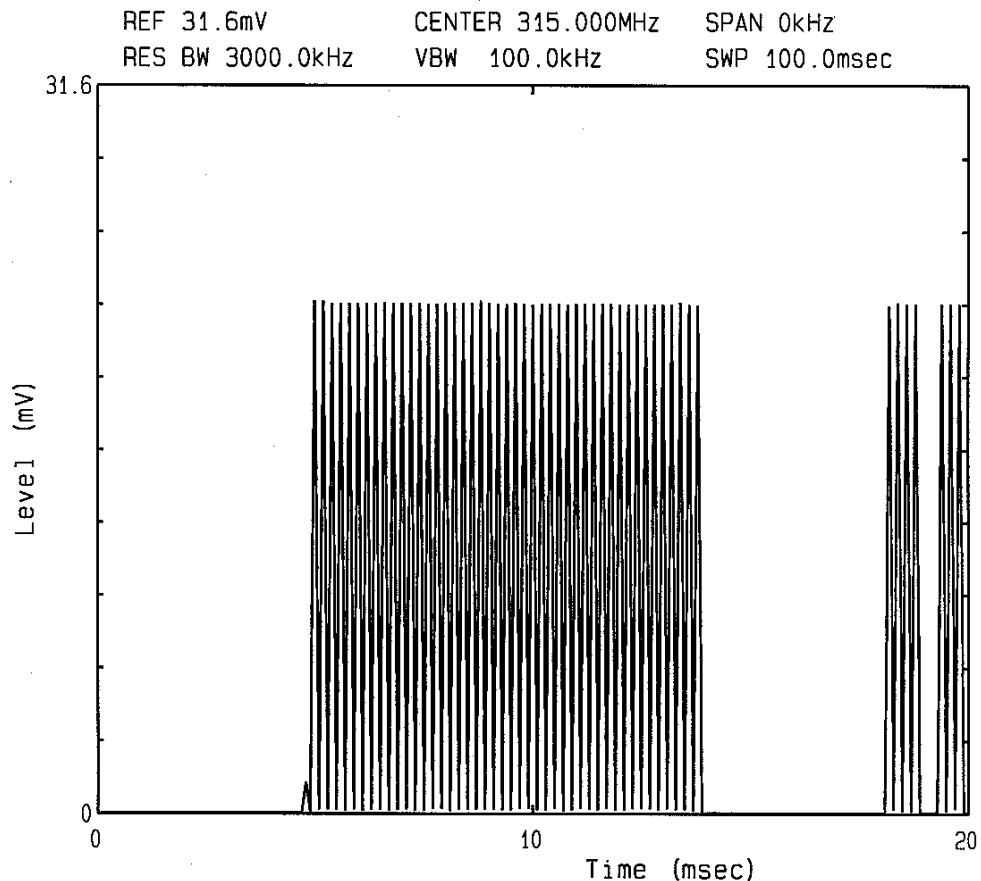


The encoded waveform in the time domain

FCC ID : OHELM04001

Model : SBLM04001

Mode of EUT : Transmit



The above waveform indicates the case when field strength averaged over 100 milliseconds was maximum value. In order to obtain the peak to average factor, calculation of the period of total on-time was computed by personal computer. Results was obtained by following.

$$\begin{aligned}\text{Duty cycle} &= (\text{Maximum total on-time} / 100 \text{ msec}) \times 100 \\ &= (16.3 \text{ msec} / 100 \text{ msec}) \times 100 = 16.3 \%\end{aligned}$$

Therefore

$$\text{Factor is } 20\log(0.1630) = -15.8 \text{ dB}$$