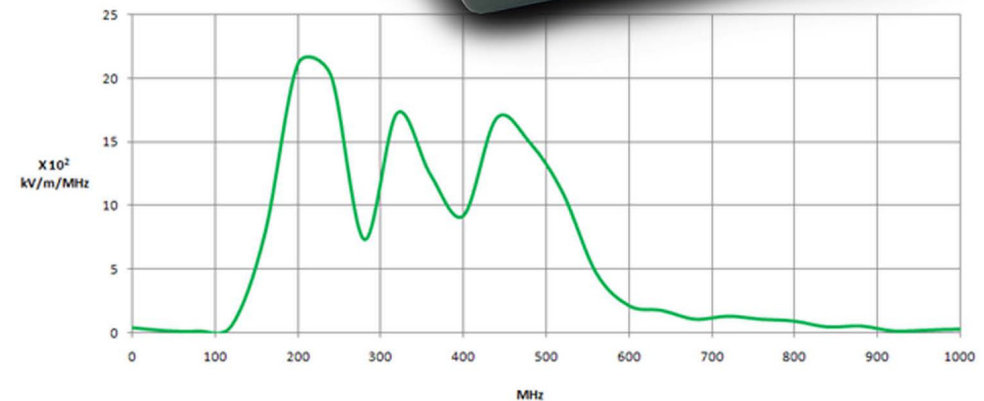
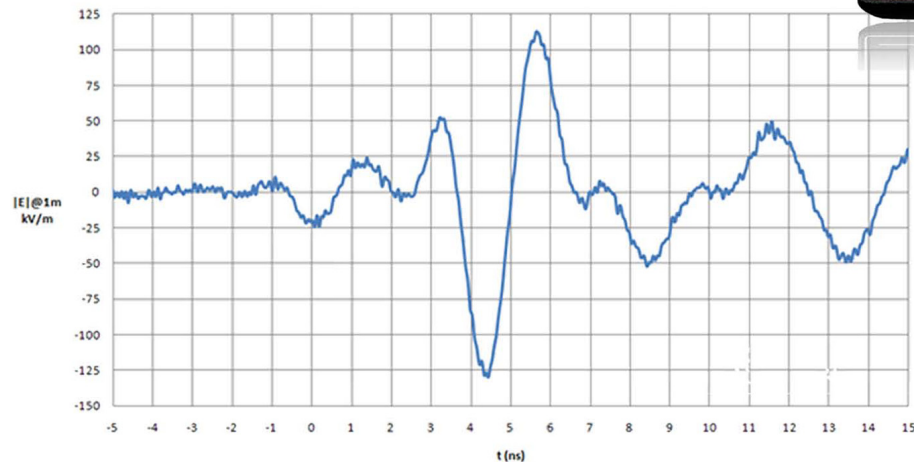


# EMP Suitcase: Computer & Communications Disrupter

## 2100 Series Suitcase

### KEY PARAMETERS AND SPECIFICATIONS

- Rugged Impact Resistant Weather Tight Protective Case
- EMP Repetition Rates Between 0.1Hz-10Hz
- 125 KV/m Typical Radiated Field @ 1 Meter
- Fiber Optically Controlled Hand-Held Remote
- Up to 6 Hour Continuous Operating Time
- 330 KV Antenna Voltage
- Dimensions - 24.6 x 19.7 x 8.6 in.



## Technology Summary

The 2100 Series Suitcase utilizes an LC resonator matched to a half-wavelength “fat” dipole to form a Marx-driven, high field-strength, wide-band radiator. With no additional field-shaping structures, the antenna can deliver field strengths over 120 kV/m at 1 m, under typical operating conditions. It is fed by the Marx generator via a high-voltage connection at one end and is terminated to case ground.