

**IX. EMC Measurement Results Cont'd:****6. Supply Failure – Data.**

The system exhibits acceptable susceptibility to voltage interruptions of 60 s for 3 repetitions. The photo below shows the unit under test.

Interrupt Voltage	Duration (s)	Application Port	Phase Angle	Spec.	Result
0	60	Power Entry	0°	C	C
0	60	Power Entry	0°	C	C
0	60	Power Entry	0°	C	C



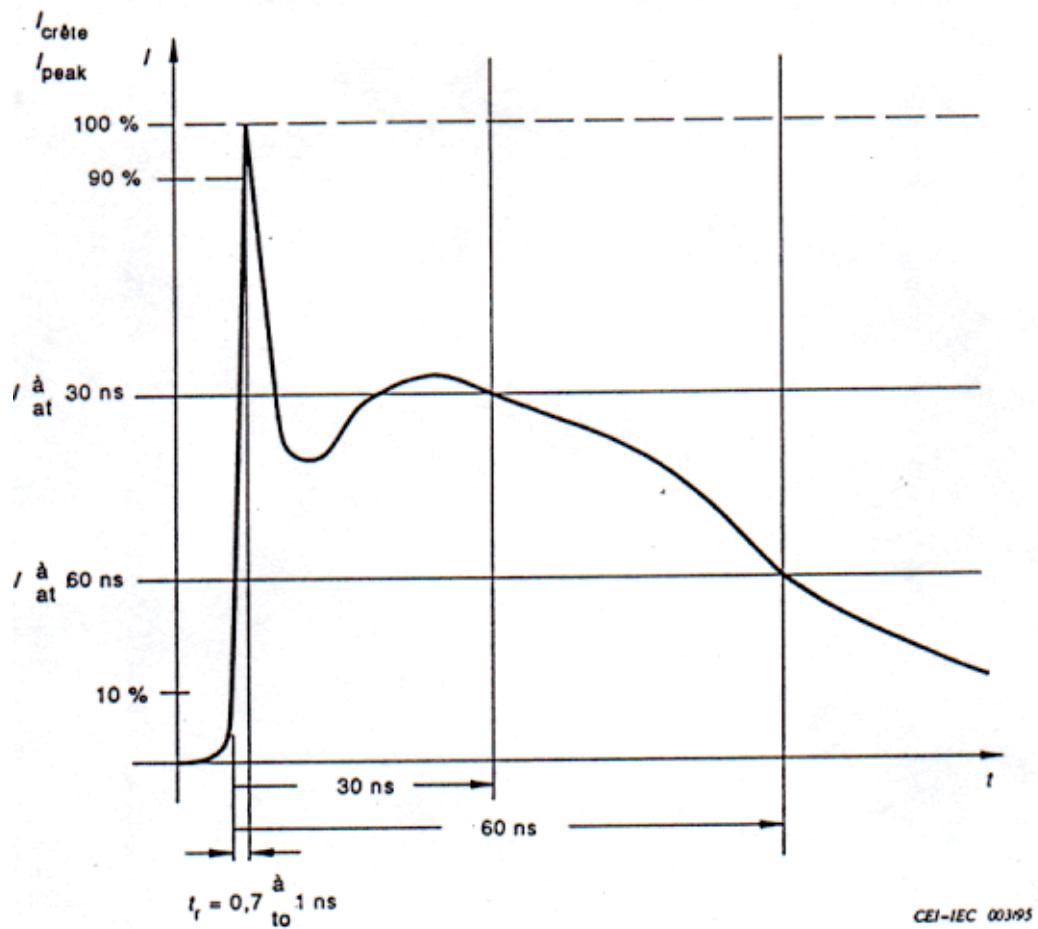
## **IX. EMC Measurement Results Cont'd:**

### **7. ESD – Data.**

The unit exhibits no susceptibility to 6 kV-contact/ 8 kV-air discharges, applied singly or repetitively, and directly or indirectly.

The following page contains the applied waveform output from device calibration.

Level	Voltage	Application Point	Contact/Air	Spec.	Result
1	2	Enclosure	Contact	B	A
2	4	Enclosure	Contact	B	A
x	6	Enclosure	Contact	B	A
1	2	Enclosure	Air	B	A
2	4	Enclosure	Air	B	A
3	8	Enclosure	Air	B	A
1	2	Coupling Plane	Contact	B	A
2	4	Coupling Plane	Contact	B	A
x	6	Coupling Plane	Contact	B	A
1	2	Coupling Plane	Air	B	A
2	4	Coupling Plane	Air	B	A
3	8	Coupling Plane	Air	B	A
1	2	Connector	Contact	B	A
2	4	Connector	Contact	B	A
x	6	Connector	Contact	B	A
1	2	Connector	Air	B	A
2	4	Connector	Air	B	A
3	8	Connector	Air	B	A

**IX. EMC Measurement Results Cont'd:****7. ESD – Waveform.**

Applied ESD Event