

Minimum Breakdown Level

- [Limitations of voltage amplitude for inhibiting electron leakage](#)

Limitations of voltage amplitude for inhibiting electron leakage

YMPBE1IMBGZTOgNJ-screenshot-from-2022-06-21-21-45-54.png

| Order | Positive Voltage | |
|-------|-------------------------|------------------|
| 1 | Constant DC Voltage | 2.5 VDC |
| 2 | Biased Unipolar Pulse | |
| 3 | Gated Unipolar Pulse | |
| 4 | Isolated VIC | |
| | | |
| | Negative Voltage | |
| 5 | Cathode Inline Resistor | 8.5 VDC |
| 6 | SS Sandwich Material | <i>Infinity!</i> |
| | | |
| 7 | Resonant Cavity | |