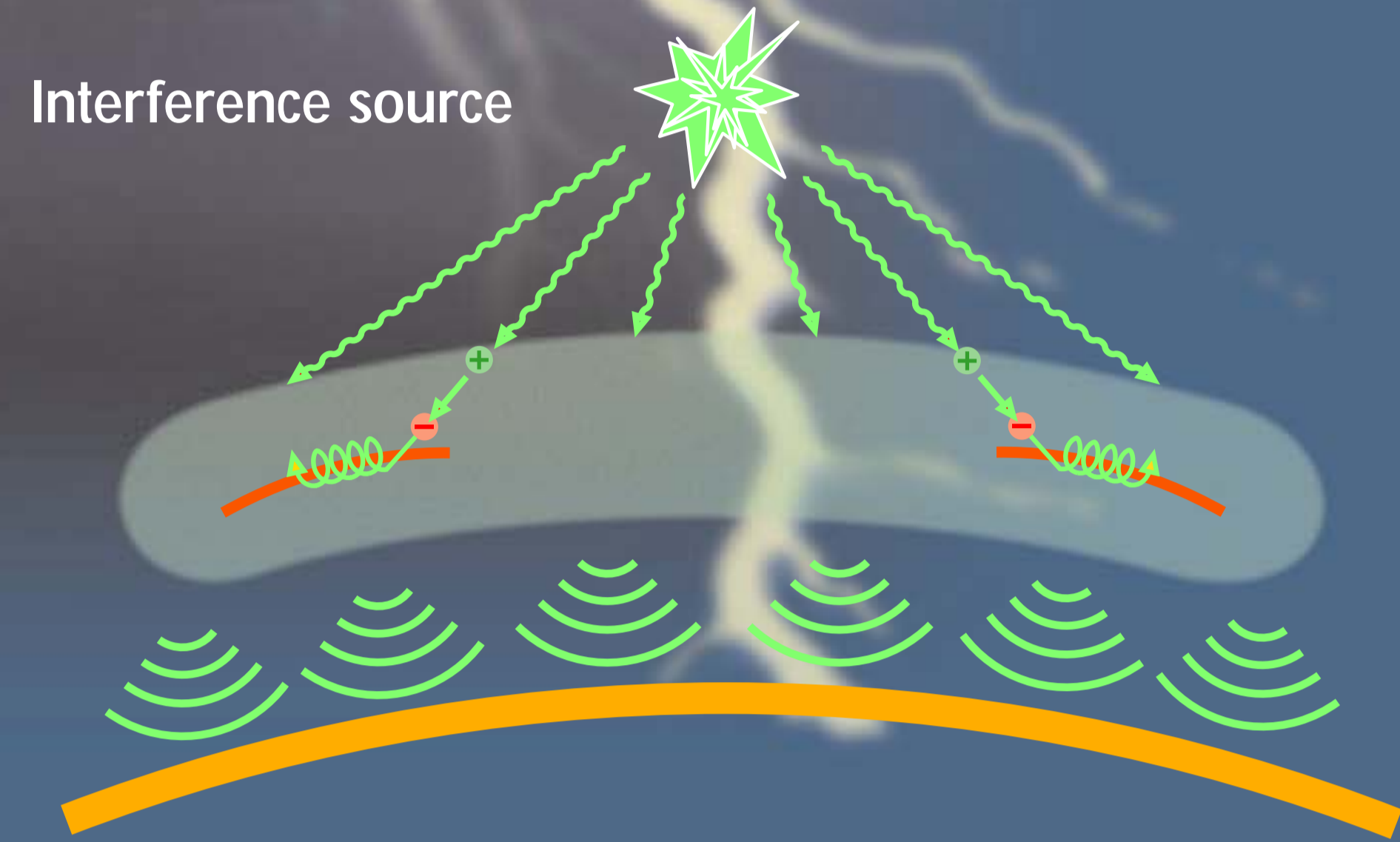


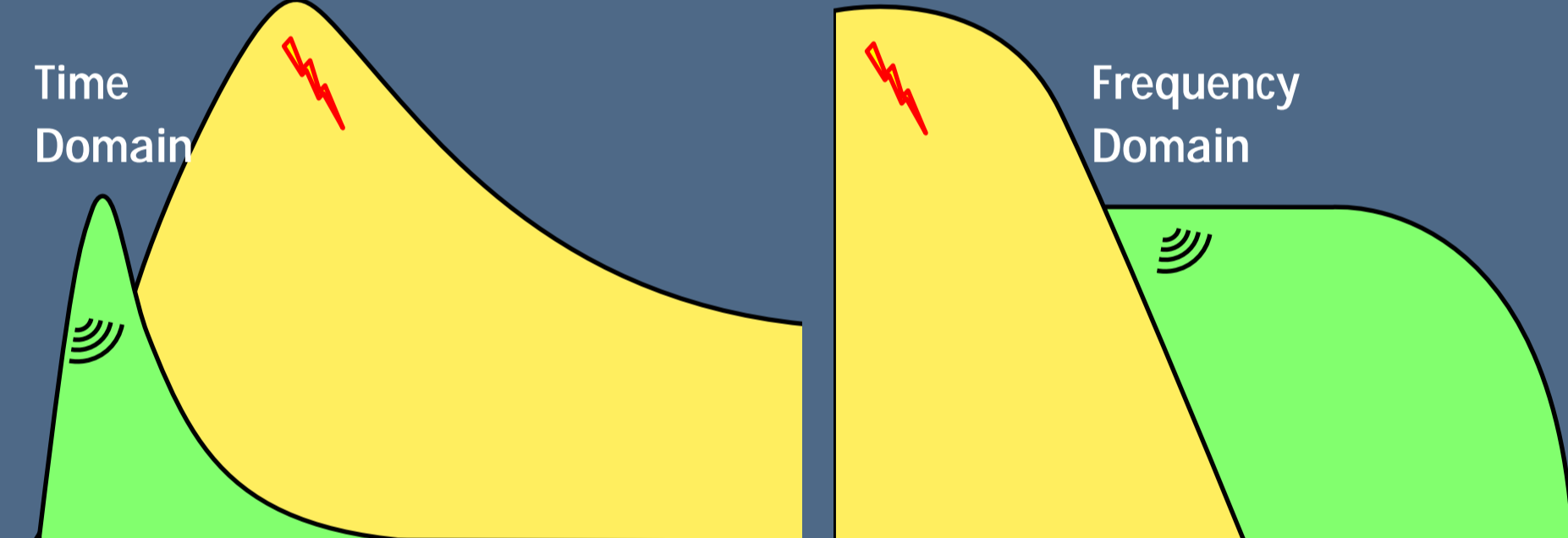
HUBER+SUHNER®

Lightning and HEMP Protectors for RF/Microwave and Data Line Applications

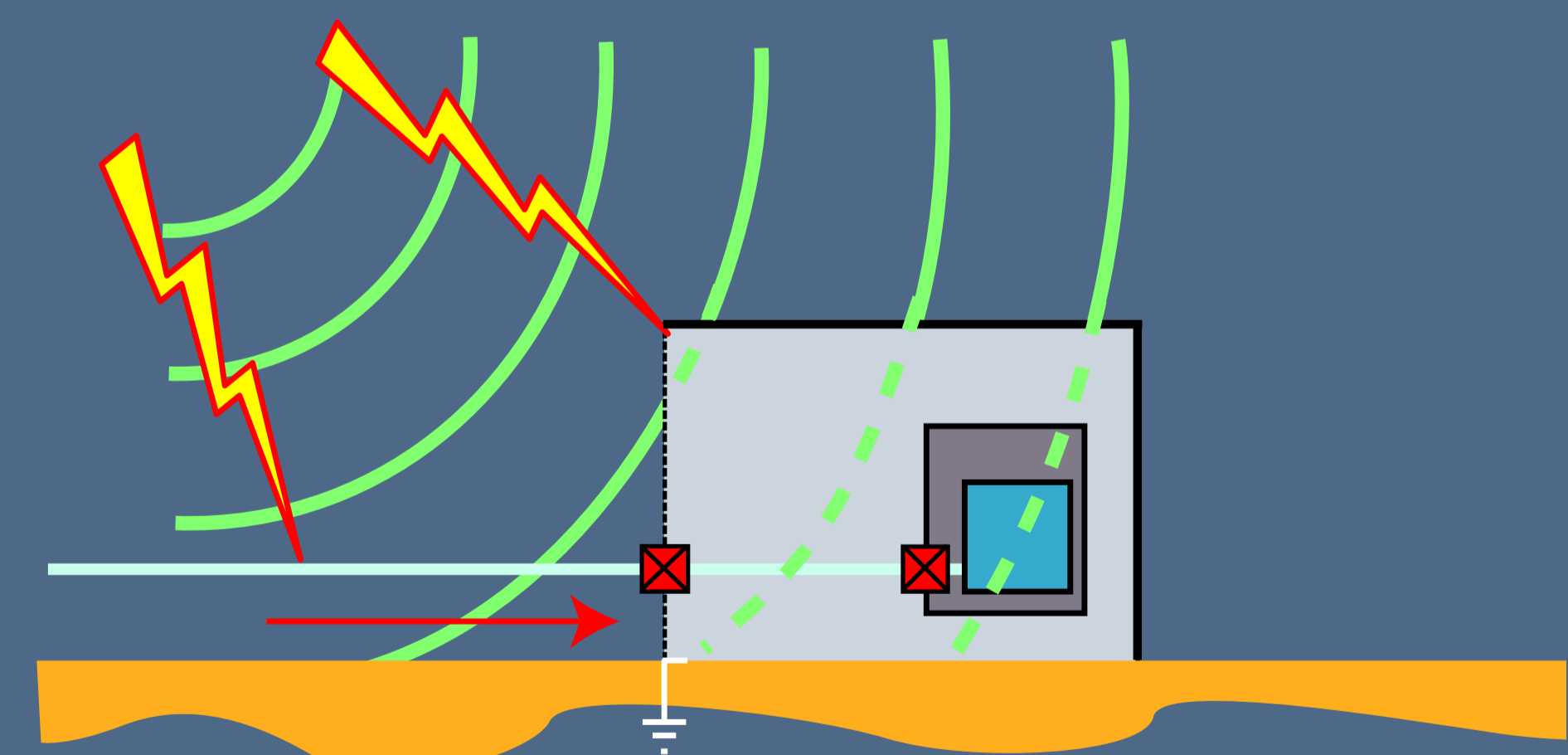
Interference source



Interference signal



Protection principle



Applications:
All kind of defence communications and control facilities, fixed and transportable, land, airborne, and navy facilities
eg. Jammers, missile control, drones, bunkers, GPS, man packed radios etc.

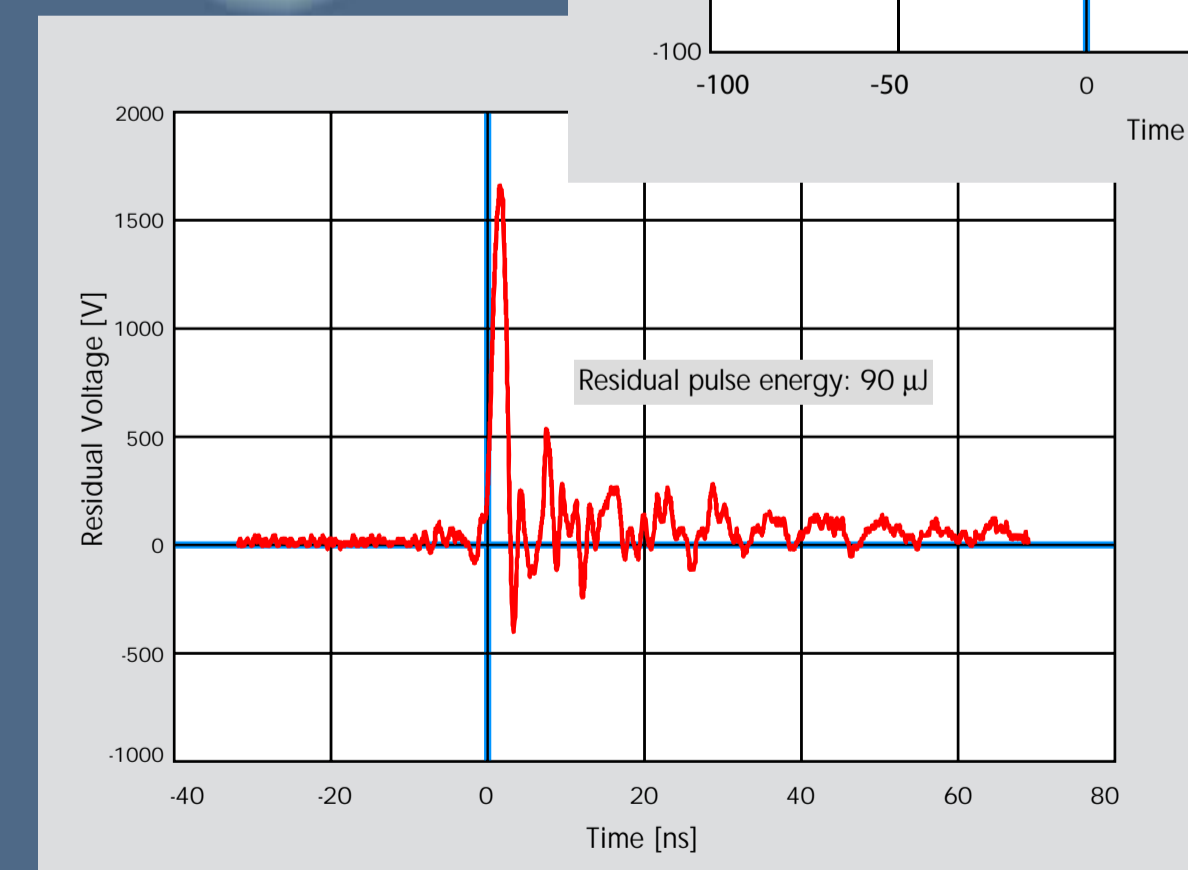
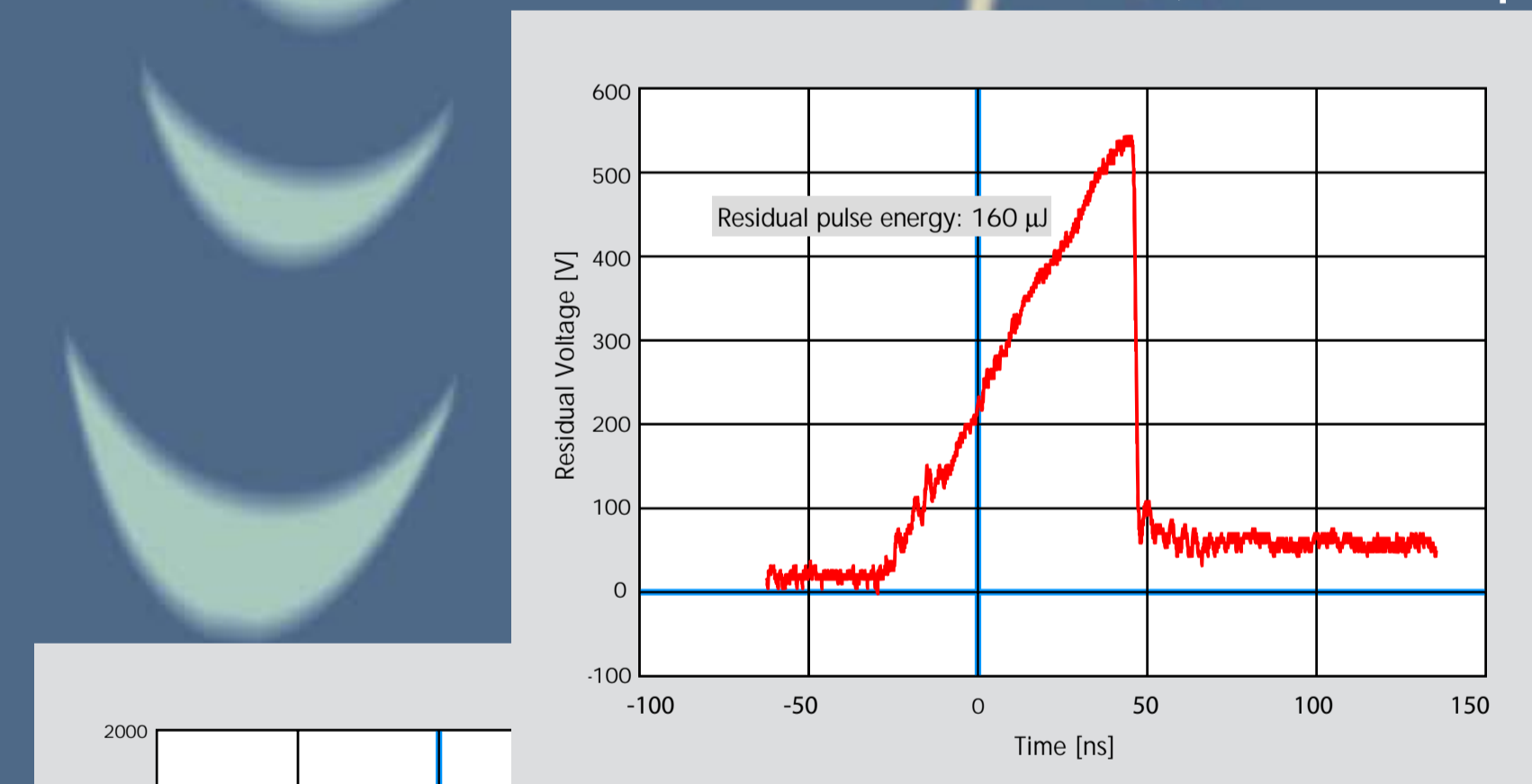


Gas capsule lightning protector

DUT operating frequency range:
DC to 1 GHz, 90 V capsule

Protection performance

Test-pulse 4 kV, 2 kA
(1.2/50; 8/20 μ s)



6 kV (5/200 ns)

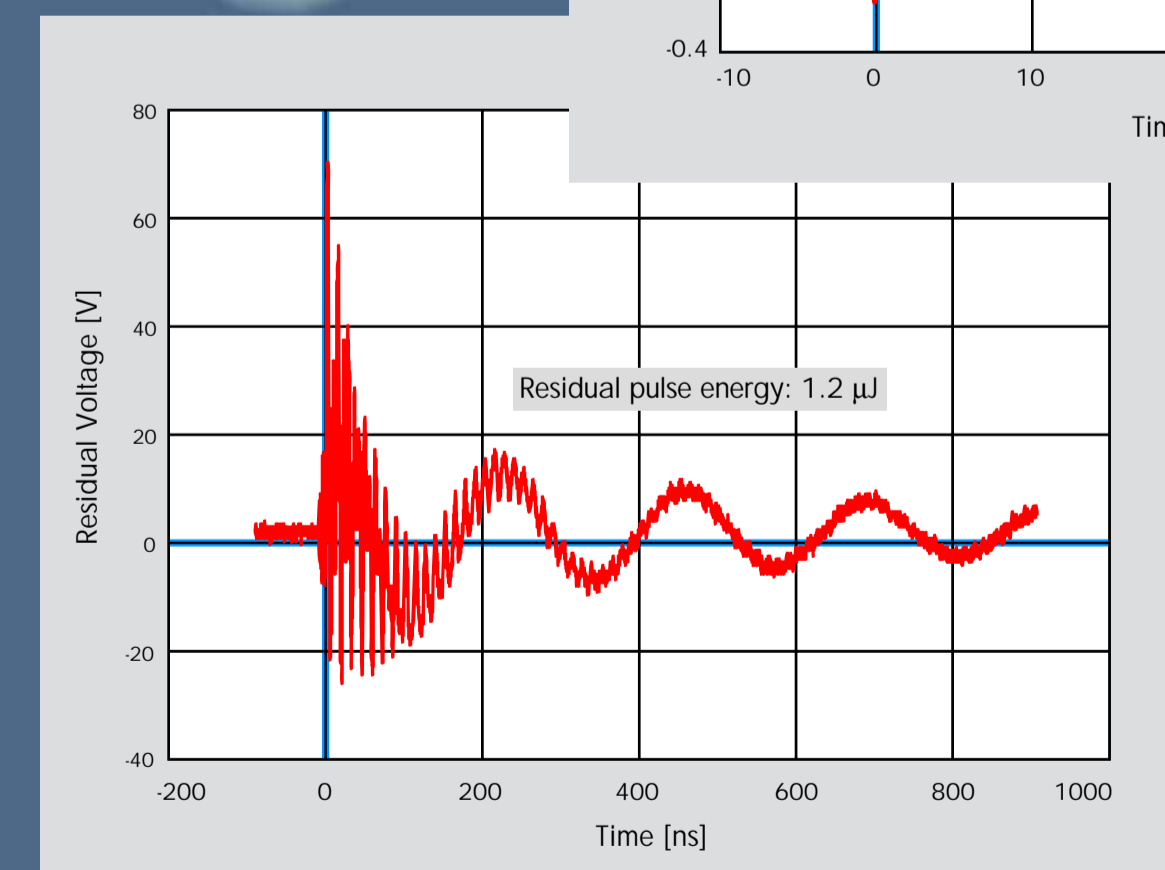
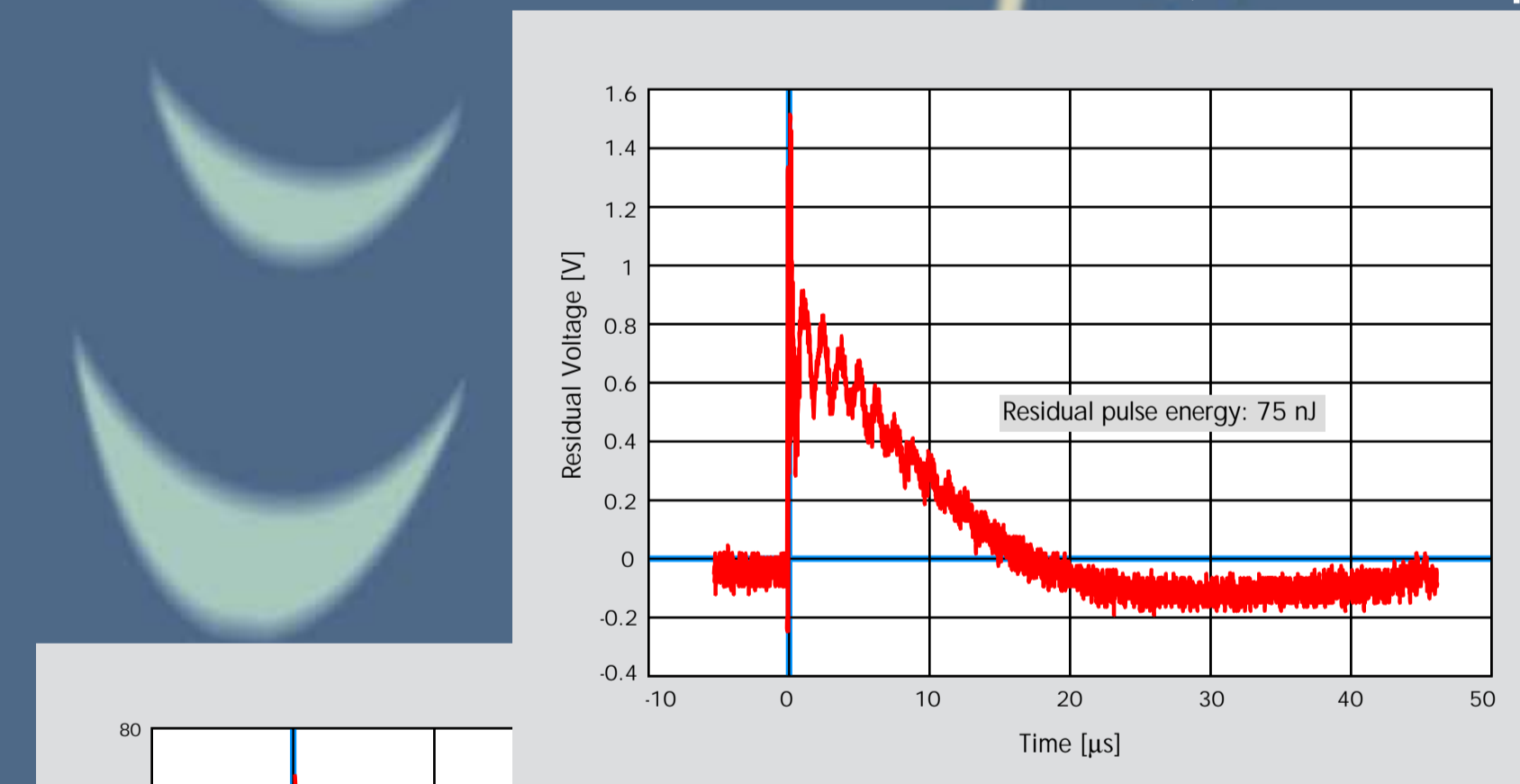


Quarter-wave stub protector

DUT operating frequency range:
1700 to 2000 MHz

Protection performance

Test-pulse 4 kV, 2 kA
(1.2/50; 8/20 μ s)



6 kV (5/200 ns)

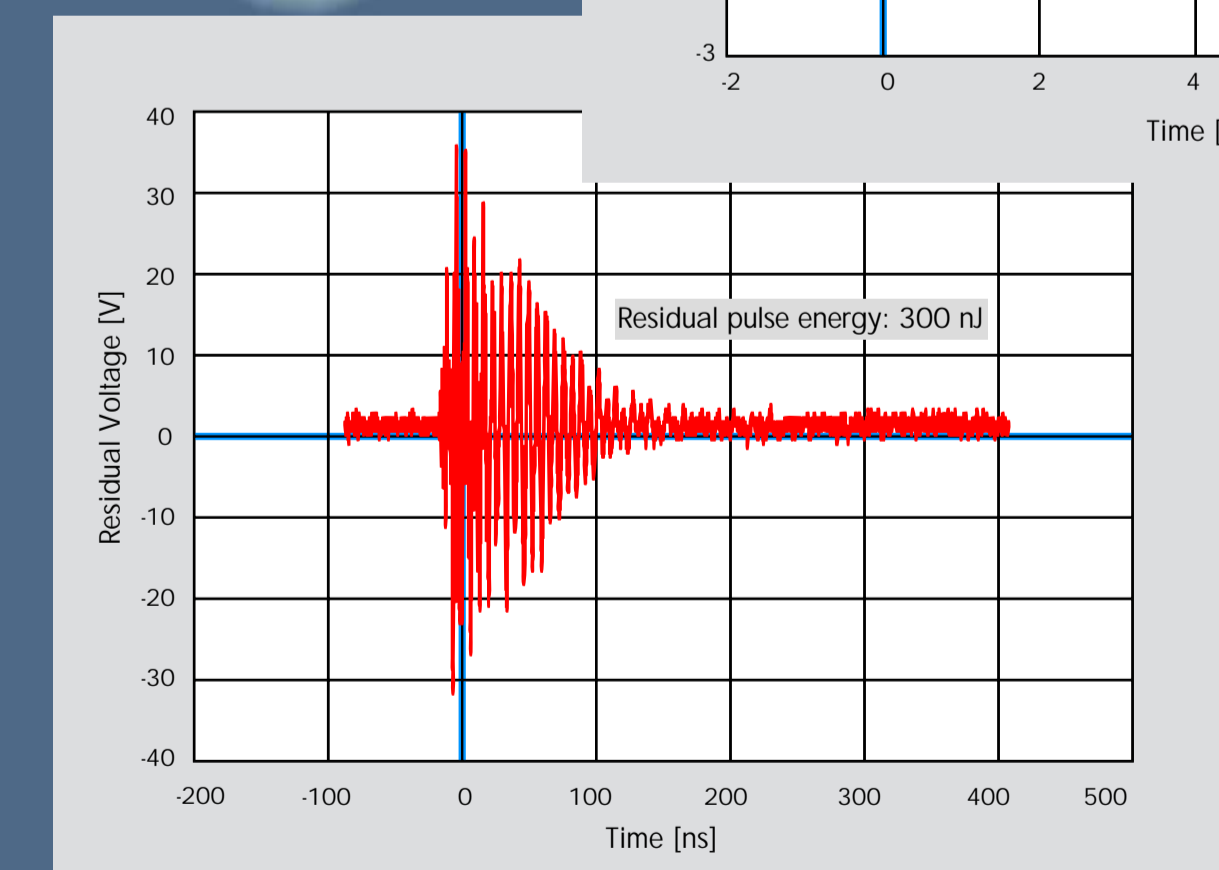
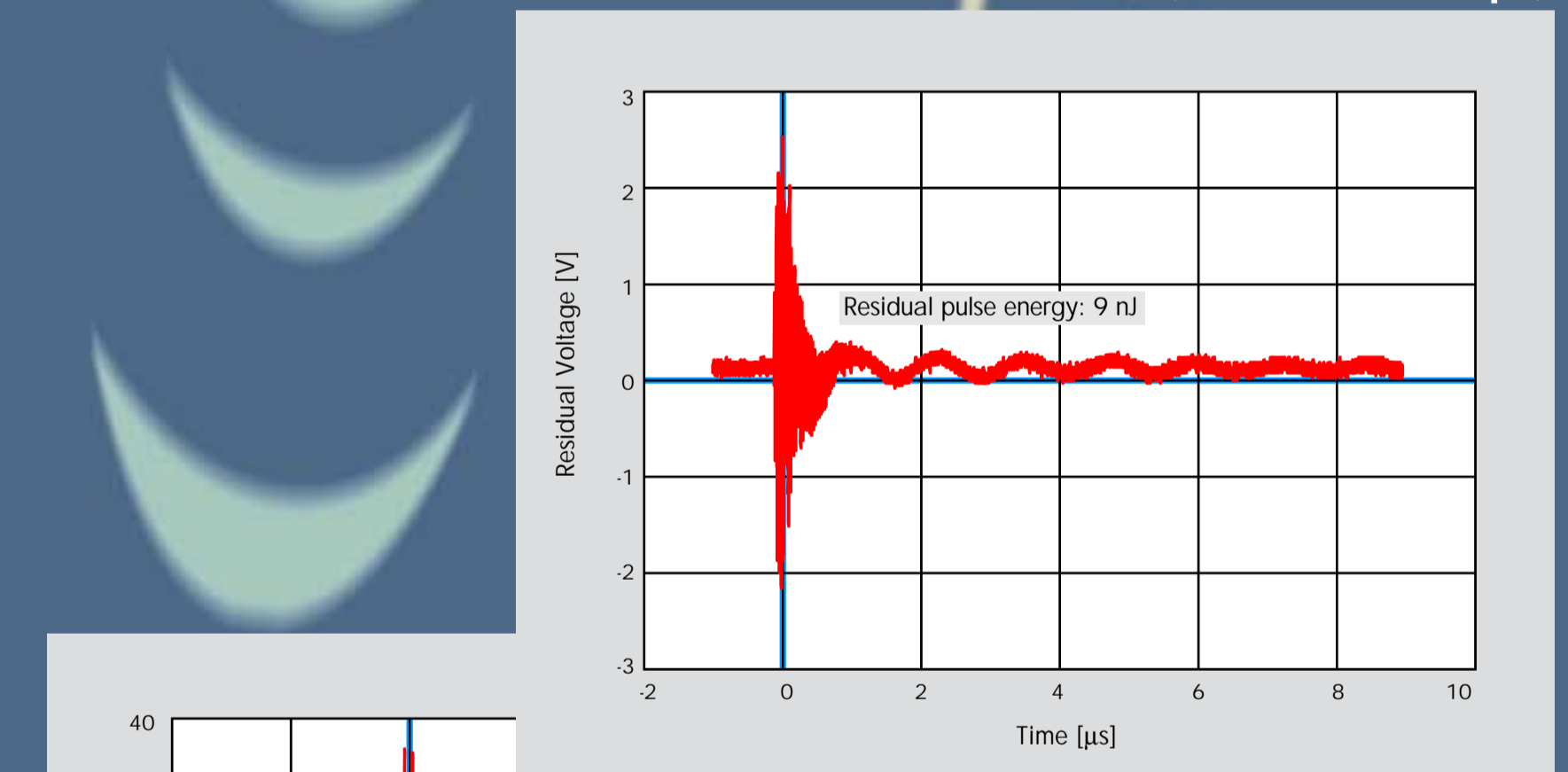


HEMP Filter

DUT operating frequency range:
380 to 393 MHz

Protection performance

Test-pulse 4 kV, 2 kA
(1.2/50; 8/20 μ s)



6 kV (5/200 ns)

