



Vital EMP Protected Centers

The threat of an EMP attack is more real today than ever. EMP is a threat for vital centers such as: command and control centers, national security, data centers, telecommunications, transportation sector, bank and financial services, security systems, the electricity distribution infrastructures, hospitals, oil/gas industry, water treatment facilities and other susceptible electrical systems.

The only sensible way to protect data and equipment from a HEMP (High power EMP) or IEMI (International EMI) attack is utilizing EMP shielding room/shelter. This electronically conductive enclosure has all penetration electronically shielded to prevent an EMP from destroying or disrupting the purpose of the electronics inside.

Designing and manufacturing the shielded room/shelter protected against electromagnetic wave with 80dB shielding factor in frequency range of 10 KHz to 18 GHz which causes materials and equipment includes specific conditions and proper quality. From shielding factor and frequency range, this room/shelter is special and individual.

Shielding performance

Model	Magnetic Field			Plane Wave	Microwave			
	14KHz	100KHz	200KHz	50-1000 MHz	1-10 GHz	18GHz	26GHz	40GHz
TMG-SE-A	50dB	60dB	75dB	80dB	80dB			
TMG-SE-B	63dB	80dB	90dB	90dB	90dB			
TMG-SE-C	75dB	90dB	100dB	100dB	100dB	80dB	80dB	80dB
TMG-SE-S	50 MHz – 1 GHz > 80 dB							