**Radio Frequency Attack**

**Description**

an attacker could use a directional antenna and a radio-frequency generator to produce a large electromagnetic field, forcing the internal random key generators of large hardware devices such as ATMs and EFTPOS terminals to latch-up and produce predictable keys. [1] [2]

**REFERENCES:**

[1] **Rae**, Andrew, and Luke Wildman. "A taxonomy of attacks on secure devices." *Proceedings of the Australia Information Warfare and Security Conference 2003:*. York, 2003.

[2] Clark, Andrew. "Physical protection of cryptographic devices." Advances in Cryptology—EUROCRYPT’87. Springer Berlin/Heidelberg, 1988.