Assessment of the severity of hazard

|  |  |  |
| --- | --- | --- |
| Antenna type |  |  |
| Frequency band |  |  |
| Antenna input power(W) |  |  |
| Gain (dBi) |  |  |
| Safety distance (m) |  |  |
| Results of the assessment of the severity of hazard |  |  |

For a catastrophic or critical hazard, describes outline of fault tolerant design.

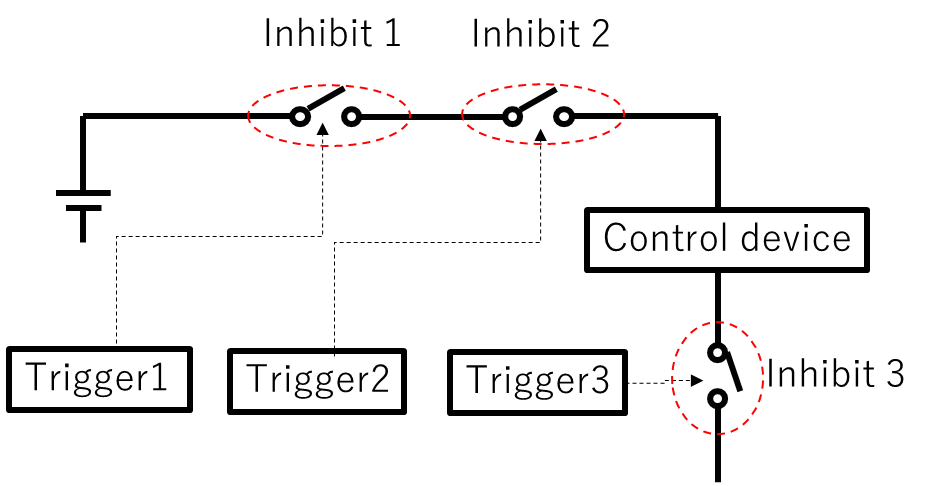


Figure. Schematic of RF radiation line (1-1-1)

(Note: Describes that 2FT is satisfied. List the minimum required inhibits (here inhibit 1, inhibit 2, inhibit 3) and their control lines (here trigger 1, trigger 2, trigger 3). Do not list more inhibits than required.)

Explanation of 2FT feasibility against inadvertent RF radiation.

Inhibits 1,2, and 3 are independent switches and when all inhibits 1 to 3 are turned on, the RF radiate.

Inhibits 1, 2, and 3 are turned on by signals from triggers 1, 2, and 3, respectively. There is no failure mode that triggers 1, 2, and 3 in common.

Figure. Keep out zone during RF radiation test (2-1-1)