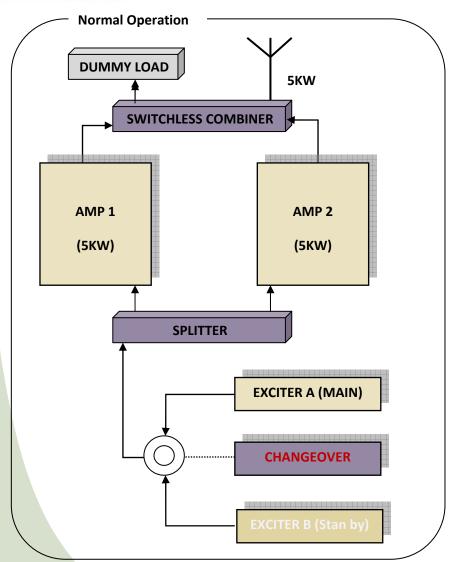
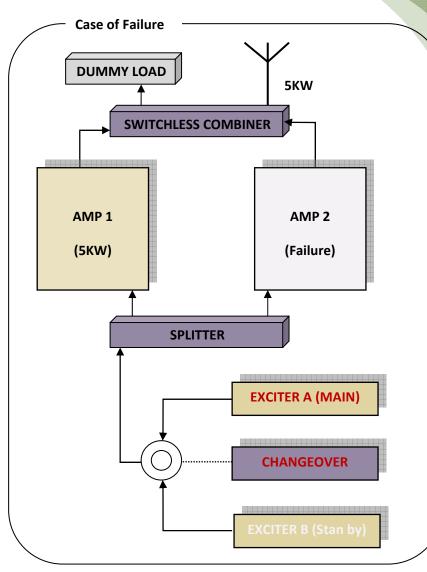


Redundant Transmitter System

'1+1' Active System Transmitters with Switchless Combiner



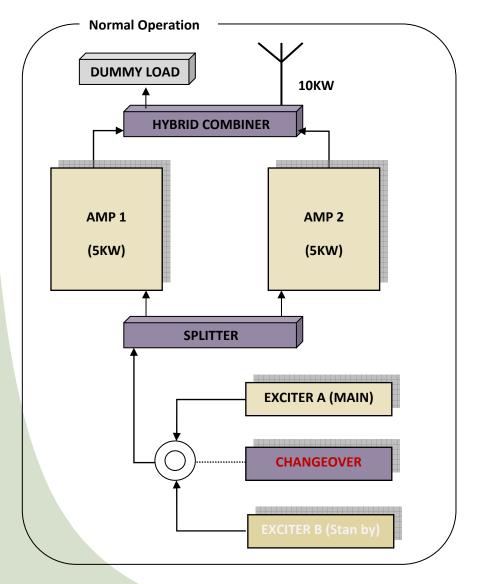


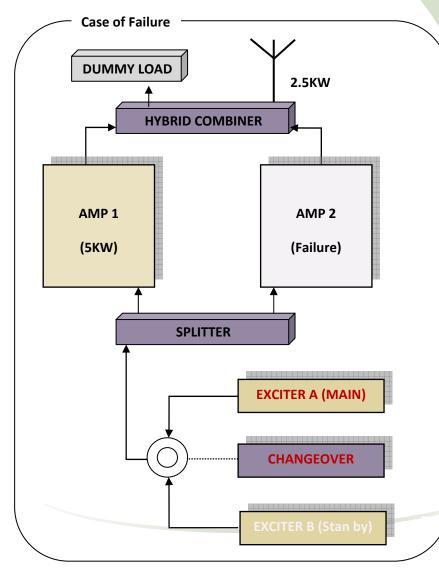
This system composed two amplifiers. In case of fails of one amplifier, the switchless combiners automatically switch to the antenna, the power of amplifier stay "On air".



Redundant Transmitter System

'1+1' Active System Transmitters with Hybrid Combiner



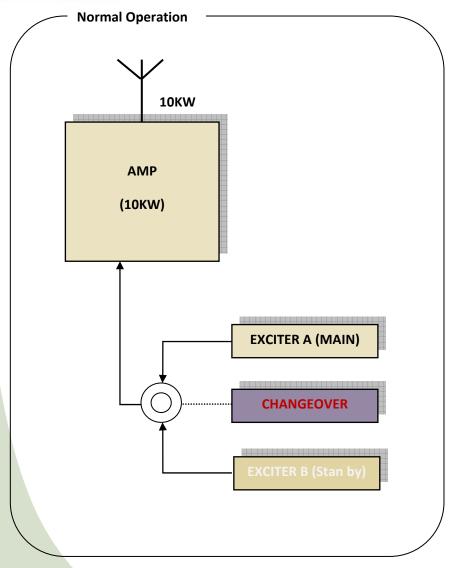


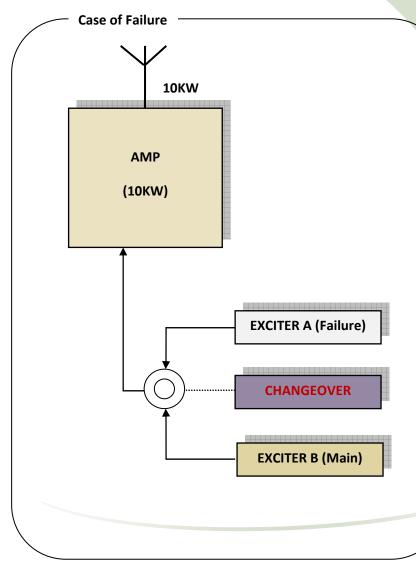
This system composed two amplifiers. In case of fails of one amplifier, the power of amplifier to antenna decrease, because the power is splitted between the antenna and the combiner absorber.



Redundant Transmitter System

Double Exciter System





This system composed two exciter. In case of fails of one exciter, the second exciter is working instead.