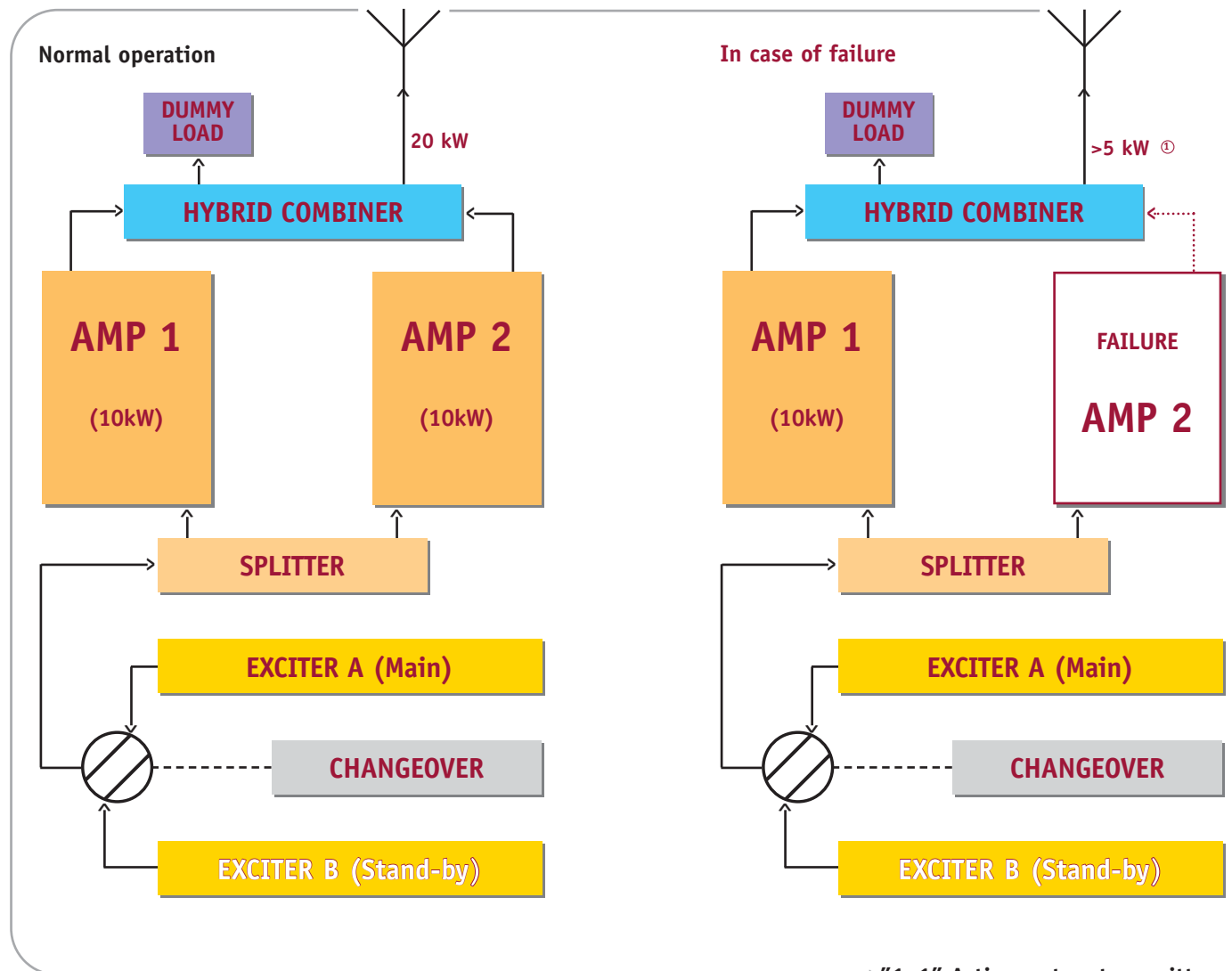


> "1+1" Active system transmitters



"1+1" Active system transmitters block diagrams

This system is composed of 2 combined amplifiers, A and B, connected to the antenna.  
 In case one of the two amplifiers fails, the power on the antenna decreases to -6dB due to the fact that the output power of the operating amplifiers is splitted between the antenna and the combiner's absorber.

Ⓢ In the example above the minimum output power is 5 Kw because it was assumed the **complete breakdown** of the transmitter. If instead, you experience the failure of one or more amplifiers modules of **one or both** transmitters, the system will **continue to operate with reduced power** variable as appropriate (see amplifiers catalog section).

> *"1+1" Active system transmitters*