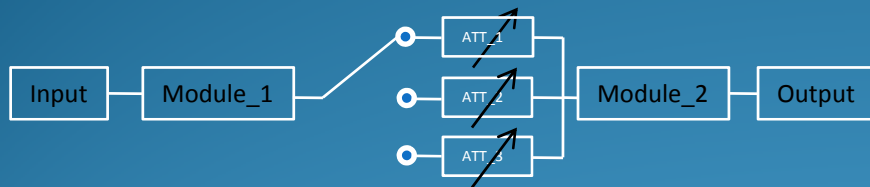
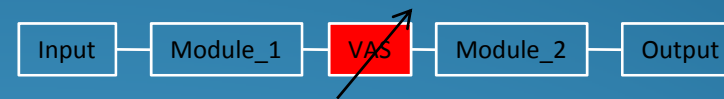


The Application Advantages of Yantel Variable Attenuator in RF Test System

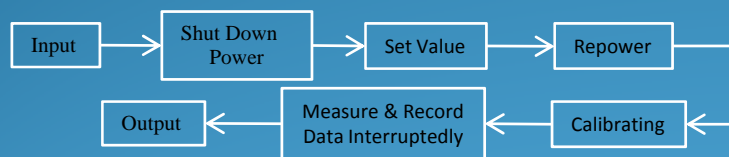
RF Test System of Conventional Solution



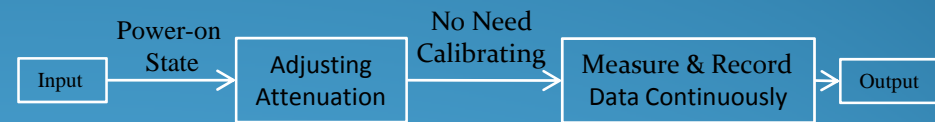
RF Test System of Yantel Solution



Operating Process (complicated)



Operating Process(handy)



Disadvantages of Above Process

- Shutting power down first, installing a set value, and then repowering and calibrating the lineup, making the operating process complex.
- Sudden reflection exists when adjusting attenuation in power-on status and the preceding stage amplifier and circuit are liable to be damaged.
- Shut power down before adjusting attenuation, and then re-start power supply, resulting that the data can not be read nor measured continuously.

Advantages of Above Process

- Attenuation adjustable in power-on status, without sudden reflection, isolation capable.
- The test data can be read continuously without interruption while adjusting attenuation.
- No need to reset system, avoiding test errors, obtaining more accurate test results.