

Coiler Corporation



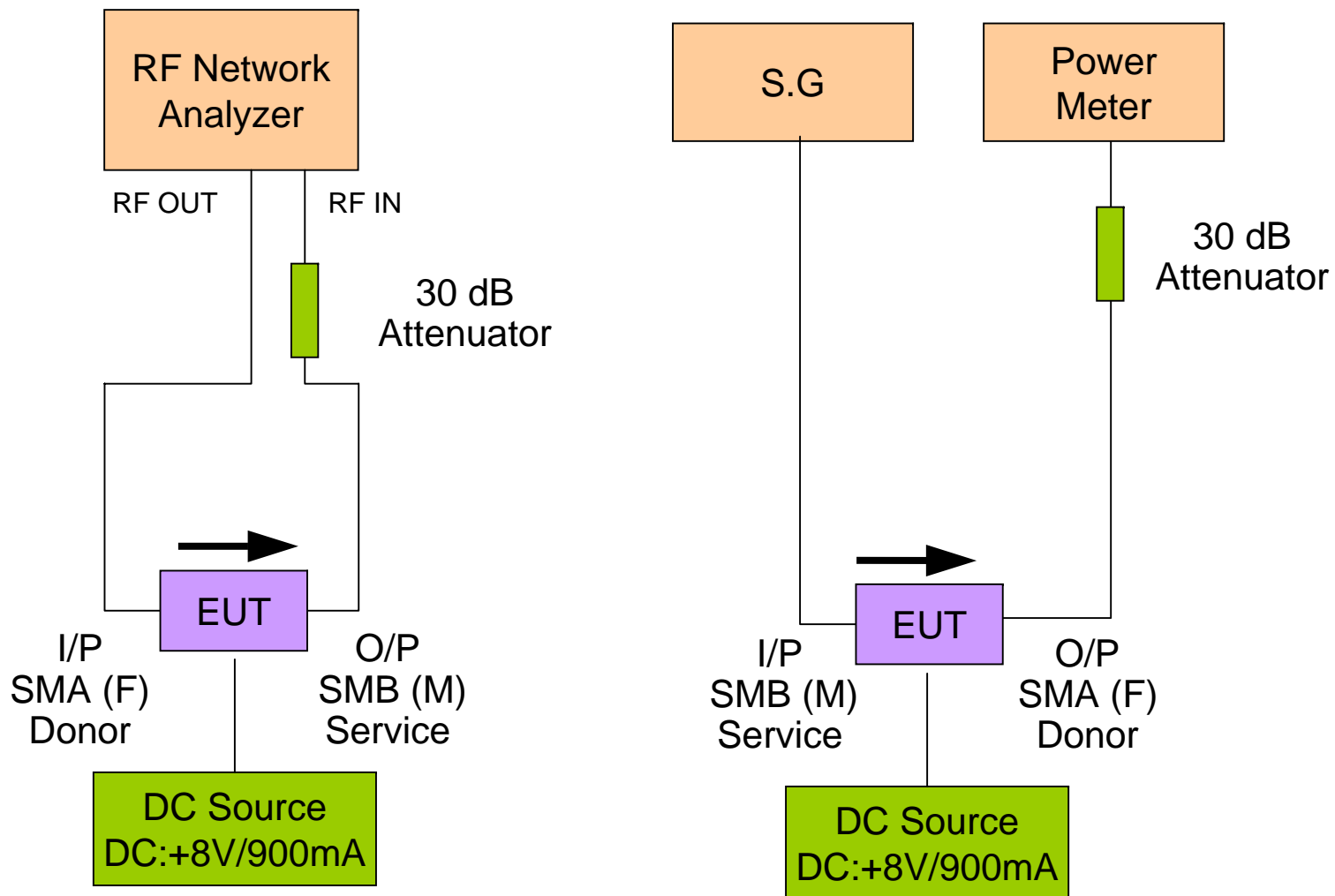
We Extend Your Coverage

Tx 800 TURN ON PROCEDURE

EUT Tune-up

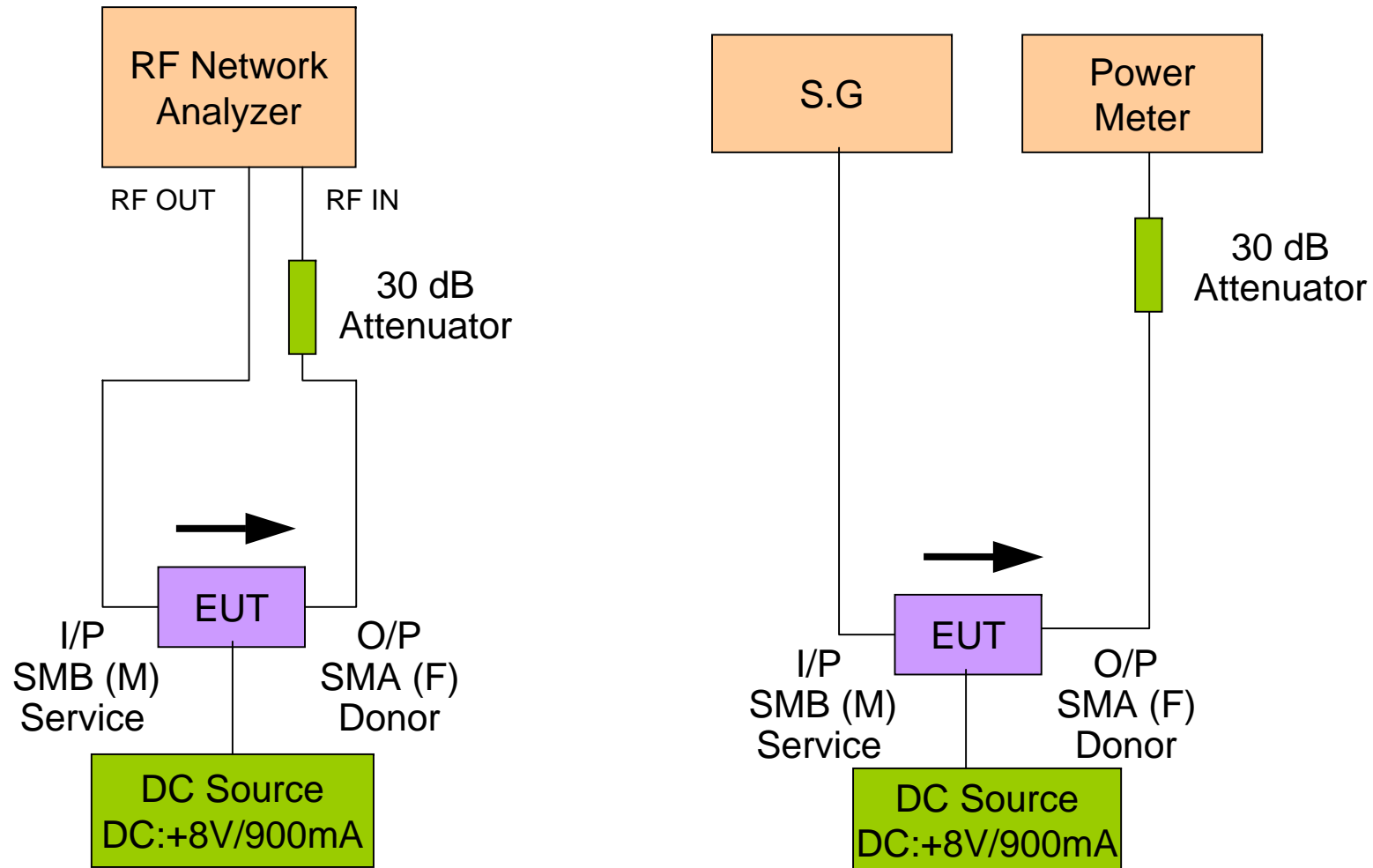
- 1.Connecting cable and DC wire as shown in FIG.1&2
- 2.Turn on DC power (DC: + 8V /900mA)
3. Adjust the maximum gain +55dB by pushing the keypads either in up-link or down-link.
- 4.Warm up at least 30 mins .
- 5.Increase +1dB input signal step by step for up-link or down-link port.
- 6.Prevent the maxi input signal over $> -33\text{dBm}$
- 7.Take data for up-link or down-link.
- 8.Turn off DC power

Down Link (FIG. 1)



- TEST ITEM :
 - Down link gain
 - Down link return loss
 - Down link Maximum output power
- TURN ON PROCEDURE :
 - 1. Connecting cable and DC wire as shown in FIG.1
 - 2. Turn on DC power (DC: + 8V /900mA)
 - 3. Take data ($PWR = 6.5 \pm 0.5$ dBm, $gain = 55 \pm 2$ dB)
 - 4. Turn off DC power

Up Link (FIG. 2)



- TEST ITEM :
 - Up link gain
 - Up link return loss
 - Up link Maximum output power

- TURN ON PROCEDURE :
 - 1. Connecting cable and DC wire as shown in FIG.2
 - 2. Turn on DC power (DC: + 8V /900mA)
 - 3. Take data (PWR = 9.5 ± 0.5 dBm, gain= 55 ± 2 dB)
 - 4. Turn off DC power