

■ Set-up for Tune-Up of Down Link Test

Figure 1. Down Link Test Diagram

1. Make power S/W 'ON'
2. Connect the USB cable on the port of a note book computer for communication.
3. Execute 'EUT' control program in the note book.
4. Make 7 carriers by building CDMA mode with ESG-DP signal generator, and set the input level -57dBm.
5. Connect the donor antenna port in the EUT with ESG-DP signal generator by the measuring Cable.
6. Connect the distributor antenna port with the step attenuator by the measuring cable.
7. Connect the step attenuator with the spectrum analyzer by the measuring cable.
8. Make the D/L Path S/W 'ON' on the EUT control program.
9. Make the output 'ON' in the ESG-DP signal generator, and check whether the output is 23dBm in the spectrum analyzer.

■ Set-up for Tune-Up of Up Link Test



Figure 2. Up Link Test Diagram

1. Make power S/W 'ON'.
2. Connect the USB cable on the port of a note book computer for communication.
3. Execute 'EUT' control program in the note book.
4. Make 7 carriers by building CDMA mode with ESG-DP signal generator, and set the input level -57dBm.
5. Connect the distributor antenna port in the EUT with ESG-DP signal generator by the measuring cable
6. Connect the donor antenna port in EUT with the step attenuator by the measuring cable.
7. Connect the step attenuator with the spectrum analyzer by the measuring cable.
8. Make the U/L PA toggle S/W 'ON' on the EUT control program
9. Make the output 'ON' in the ESG-DP signal generator, and check whether the output is 23dBm in the spectrum analyzer.

2 Way
Divider

30dB
Atten