ROHDE&SCHWARZ NRP8SN PowerMeter—Note

1. **Continuous Mode**:

Start Measurement:

1. **"Continuous Mode"—>** enter into the continuous mode OPI file;
2. **"Continuous ON"** —> load the parameter in power sensor;
3. **"Measure ON"** —> start measurement.

Stop Measurement:

1. **"Measure OFF"** —> stop measurement;
2. **"Continuous OFF"** —> close the continuous mode;
3. **"Back"** —> return to the main GUI OPI file.

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2. **Trace Mode:**

Start Measurement:

1. **"Trace Mode"** —> enter into the trace mode OPI file;
2. **"Trace ON"** —> load the parameter in power sensor;
3. **"DBM/Watts"** —> select which trace display;
4. **Parameter setting** —> trace time, trace points…
5. **"Measure ON"** —> start measurement;

Stop Measurement:

1. **"Measure OFF"** —> stop measurement;
2. **"Back"** —> return to the main GUI OPI file.
3. **"Trace OFF"** —> close the trace mode;

*** Trace mode—> Trigger Source ***[Internal]

1. **"Measure OFF"** —> stop measurement;
2. **"Trigger Source"** —> select the trigger source;
3. **"Trigger Level"** —> change the trigger level to meet the trigger conditions;
4. **"Measure ON"** —> start measurement.

*** Trace mode—> Trigger Source ***[External2]

1. "**Measure OFF**" **—>** stop measurement;

2. Adjust the "Waveform Generator—>Pulse—>Amplitude" to meet the External2 trigger condition[the Amplitude value should be more than 3 Vpp] after that the LED of Power Sensor should be green.

Power Sensor trigger I/O input range 3V~5V

3. "**Measure ON**" **—>** start measurement.