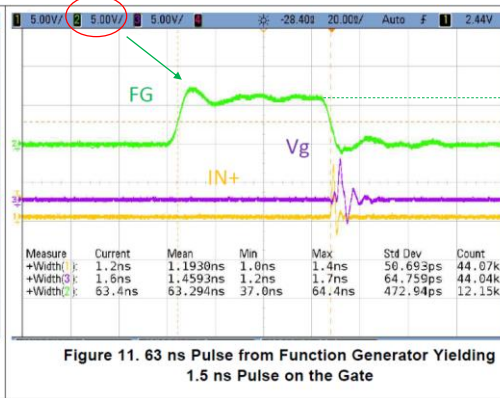
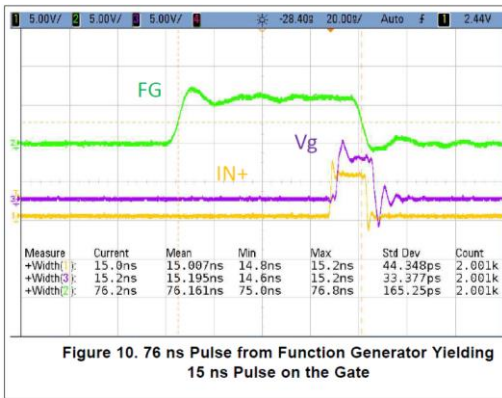


3. Connect the function generator and apply the following settings:

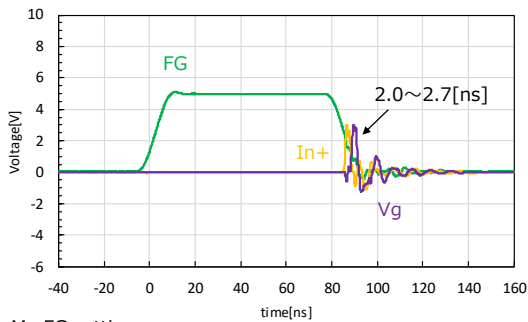
- Frequency to 100 kHz
- **Signal range 0–3 V**
- Pulse width of 100 ns
- Enable the output.

Is that correct information?



5[V]
It looks like 5V range

My evaluation result



I tried to generate short pulse with the evaluation board, but I could not get the reproducibility. My test was 2.0~2.7[ns](Input Pulse was 82.9[ns]) although the eval board result was 1.5[ns](Input pulse was 63[ns]).

I would like to know more details for setting.

1. Could you tell me the condition of Rise/Fall times of function generator?



2. Do you use the below condition of RC filter to generate 1ns pulse?

My FG setting

Voltage :5[V]
Frequency :100[kHz]
Pulse Width :82.9[ns]
Rise/Fall time :10[ns]

