

pwm_file_2.gce

Attributes

```
mainvars: sync y
iparms: level_0minus=0
sparms: file_name=none
rparms:
+ frequency=50
+ g_low=0
+ g_high=1
+ sync_low=0
+ sync_high=1
```

Description

pwm2_file_2.gce generates pulses at the output (y) after the triggering signal **sync** goes from **sync_low** to **sync_high**. The parameters have the following meaning:

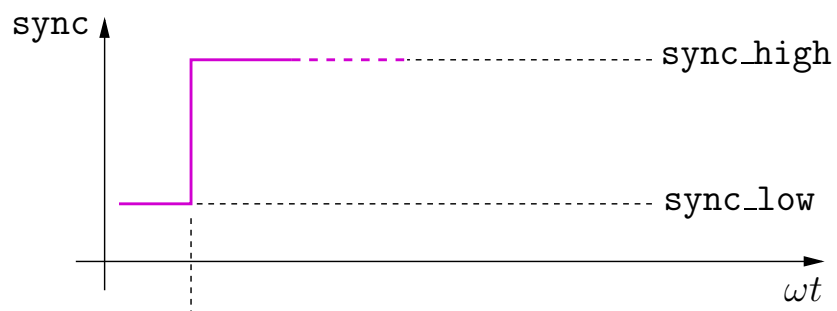
file_name: Name of the file (assumed to be present in the **Output** directory) with data in the following format and θ values specified in degrees.

```
ndata (number of transitions)
theta_1
theta_2
theta_3
...
```

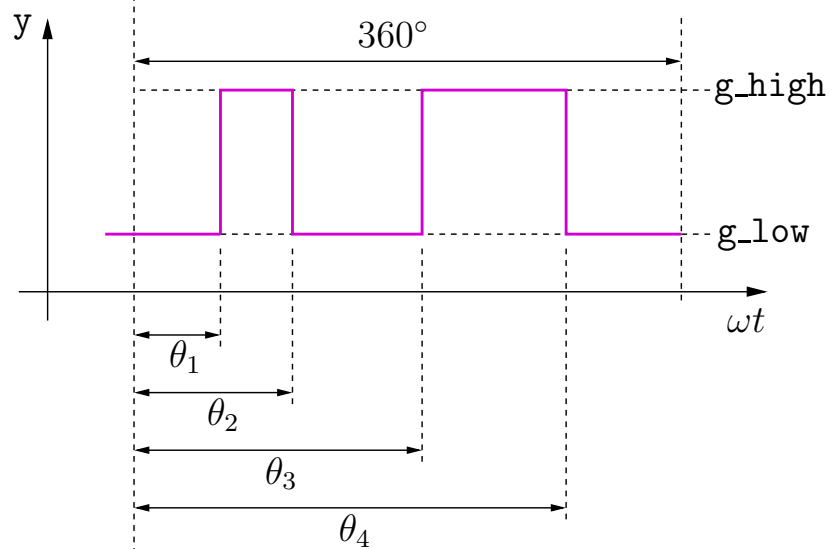
level_0minus: If **level_0minus** is 0, the starting value of the output is low (given by **g_low**); else, it is high (given by **g_high**), as shown in the figure.

frequency: Frequency f is used to compute the time period (which corresponds to 360°).

AC behaviour is not implemented.



`level_0minus = 0`



`level_0minus = 1`

