

## Difference Description

Modules CYW20822-P4TAI040 and CYW20822-P4EPI040 have the same PCB, Bluetooth chip, periphery parts and the encapsulation of the main chip.

The difference is the configuration of antenna:

- CYW20822-P4TAI040, it is configured with PCB antenna on the module, antenna peak gain is 4.21 dBi.
- CYW20822-P4EPI040, it is configured with external antenna via RF pad on the bottom of the module. It uses below antenna for certification.

Manufacture	Part Number	Gain
Pulse	W1010	2.0dBi peak

The conducted sample for these two modules are the same.