

Industrial Automation, Energy Industries

FCC / ISED PM002 Internal photos

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INTERNAL

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Prepared 2020-02-21	Title FCC / ISED PM002 Internal photos				
Approved					
ABB Energy Industries	Resp. (division/department)	Document id. 3BNP102777D043	Rev. A	Lang. en	Page 1/4

1. Internal photos PM002

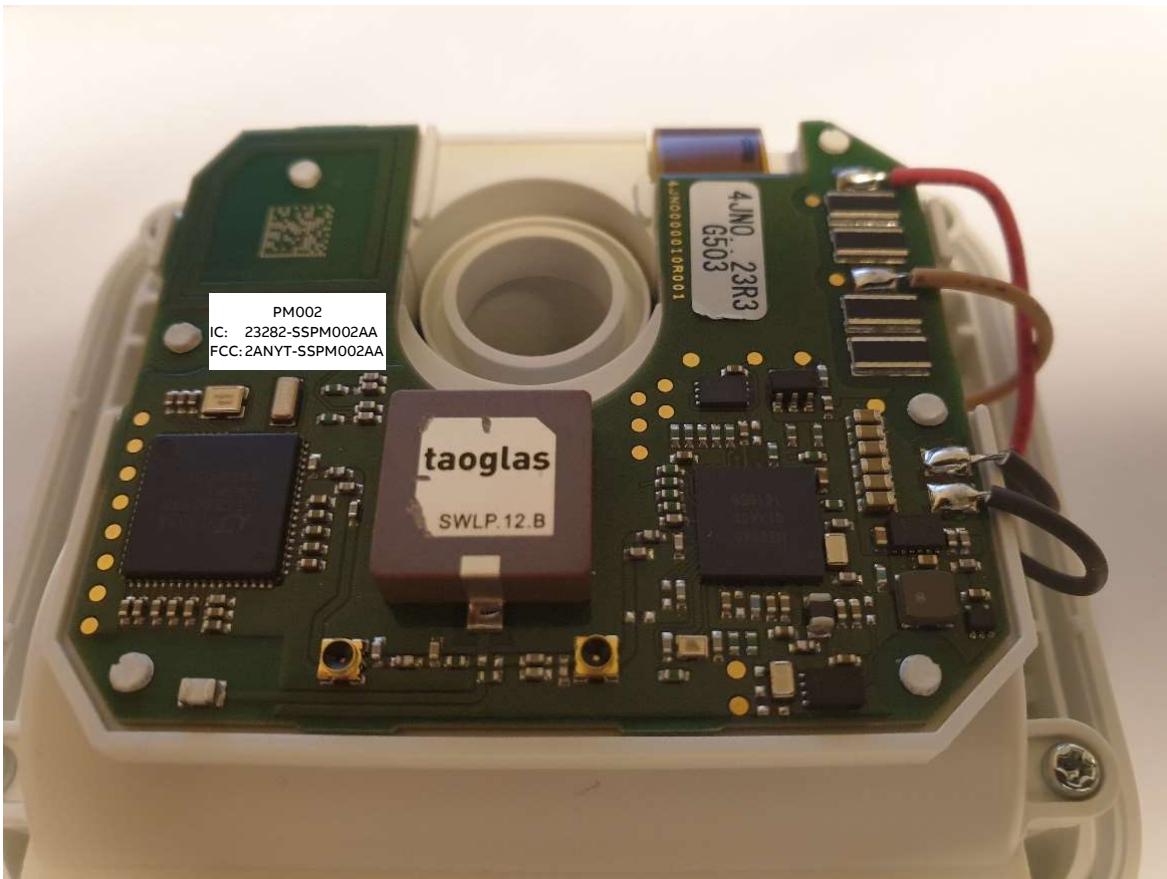


Figure 1 PM002 Processor module WirelessHART contained in “Smart Sensor HCHC. Tranceiver for WirelessHART is mounted. Bluetooth tranceiver connected to small chip antenna for short range communication, commissioning and local reading of sensor. Location and text for ISED / FCC is indicated with drawing. In production the label will be laser written into the surface of the module.

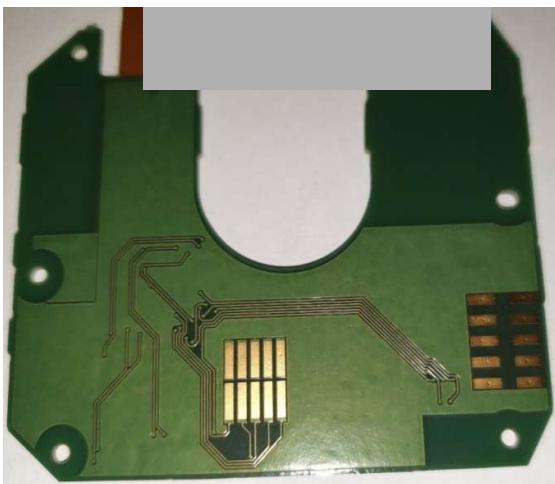


Figure 2 Backside of bareboard for PM002 which is without components (contact footprints is for debug ports for nRF52840 and LTC5800WH, to support firmware development.

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2. Marking of product

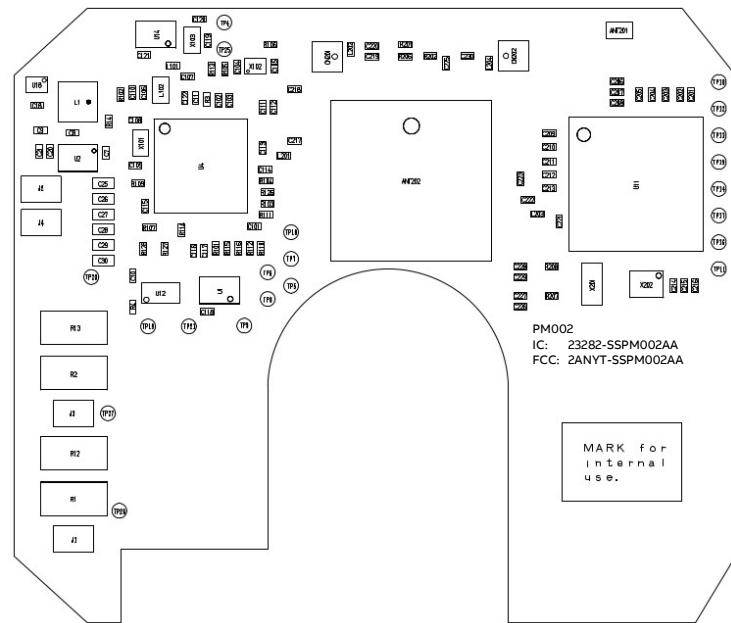


Figure 3 FCC and IC marking of product, laser written into the surface of the PCB



Figure 4 Apperance of test writing of FCC/IC label written on PCB for PM002

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REVISION

Rev. ind.	Page (P) Chapt. C	Description	Date Dept./Init.
A		New document	2020.02.21 IAEN / GS

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