



Date: Mar 10, 2021

SMC Corporation
Akihabara UDX15F, 4-14-1, Sotokanda, Chiyoda-ku, Tokyo 101-0021, JAPAN

SMC Corporation Tsukuba technological center
4-2-2, Kinunodai, Tsukubamirai-Shi, Ibaraki-Ken 300-2493, JAPAN

PCTEST Certification Body
7185 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

We have developed a family of Industrial Wireless communication system consisting of Wireless Remote Units. The units all utilize the same RF module and antenna with variation only in housing designs and sensory inputs. The device operates as a low power unlicensed intentional radiator in accordance with FCC 15.247 (or RSS-247) from 2403 - 2481 MHz.

The certification for this device, FCC ID: 2AJE7SMC-WEX05 uses the same RF module as is used in the original filing for the FCC ID: 2AJE7SMC-WEX01. The RF module and antenna are electrical identical and no changes have been made to the module. The differences between the original FCC ID: 2AJE7SMC-WEX01 and the new unit, FCC ID: 2AJE7SMC-WEX05 is the housing and peripheral control circuit board.

As no changes have been made to the RF module, it is requested to reuse the RF conducted test data from the original filing for FCC ID: 2AJE7SMC-WEX01 in accordance with KDB 484596 D01. The test report S/N 1M1707310232-01.2AJE7 Sections 7.2 through 7.8 remains applicable for this new FCC ID: 2AJE7SMC-WEX05. The Test Report S/N: 1M170707310232-03.2AJE7 for MPE also remains applicable.

The data reuse includes:

- Occupied BW
- Peak Output Power
- Channel Separation
- Number of Channels
- Time of Occupancy
- Conducted OOBE

A new test report containing new radiated test data of the new product has been included and submitted within this filing.

Sincerely,

A handwritten signature in black ink, appearing to read "Norimasa Ozaki", written over a horizontal line.

Signature

Norimasa OZAKI
SMC Corporation