



Advanced
Compliance Lab

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Date: July 31, 2026
Ref: Application for FCC & ISSED Certification on Somfy Tx under
FCC ID: DWNV2TDBUBL IC: 12049A-V2TDBUBL
Ctrl#: 0048-260731-01

From: Wei Li, Advanced Compliance Laboratory

To Whom It May Concern:

Dear Sir/ Madam,

We, Advanced Compliance Laboratory, as EMC testing lab and agent, would like to represent the applicant, **Somfy Systems** to apply for your approval on product authorization for New Family Certification under **FCC ID: DWNV2TDBUBL & IC: 12049A-V2TDBUBL**. The investigation for the EMC performance of the EUT(s), **Ysia 1 HP Zigbee II, Ysia 5 HP Zigbee II, Ysia 5 TDBU HP Zigbee II, Model Number: 5175210B, 5175211B, 5175066B** were performed in **July, 2026** on behalf of the applicant. It was found that EUTs comply with the requirements of current FCC Part 15.247 & ISSED RSS-247, RSS-Gen. The system was configured as the typical condition during the test.

Model 5175210B, 5175211B, 5175066B: The Ysia Zigbee II and Ysia TDBU Zigbee II share the same schematics and PCB layouts. Only a few switch (buttons) configurations differ between the two models. For the 1C and 5C versions, the PCB remains identical; only a few components—such as LEDs, resistors, and transistors—are not populated on the 1C versions.

The measurement facility used to collect the test data is located at Hillsborough, New Jersey. OATS was listed by IC as “Site 3130A”. In addition, this testing site has been listed by FCC (US3288) since 1992 and also recognized under ANAB Accreditation (Cert. No.: AT-3288).

Should you need more information, please contact me at (908) 392-3378 or email me to weili@ac-lab.com. Your attention is highly appreciated.

Sincerely,

Wei Li
Manager
Advanced Compliance Laboratory, Inc.