



Advanced  
Compliance Lab

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**Date:** October 16, 2021  
**Ref:** Application for FCC & ISED Certification on Somfy Tx under  
FCC ID: DWNSITUORTSII IC: 12049A-SITUORTSII  
**Ctrl#:** 0048-211016-01

**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 Class II Permissive Change under FCC ID: DWNSITUORTSII IC: 12049A-SITUORTSII. The investigation for the EMC performance of the EUT(s), **Situo 1/Situo 5/Situo 5 Sol RTS FCC Pure II** was performed in **October 2021** on behalf of the applicant. It was found that EUTs comply with the requirements of FCC Part 15.231 & RSS-210& RSS-Gen. The system was configured as the typical condition during the test. Enclosed please find the test data/report with application forms.

In this version of product, the following changes are made on PCB to improve device performance and minimize the "hand-effect":

1. Minor changes on tuning components value:  
C11 = 20 pF – COG  
C12 = 1.5 pF  
C15 = 3.3 pF  
C14 = NC
2. Minor PCB material and layout changes

Based on prescan results on Situo 1, Situi 5 and Situo 5 Sol, Situo 5 has worst emissions, which still meets FCC/ISED limits.

The measurement facility used to collect the test data is located at Somerset, New Jersey. OATS was listed by IC as "Site 3130A". In addition, this testing site has been listed by FCC (Refer to: 31040/SIT 1300F2) since 1992 and also recognized under NVLAP by NIST (Lab code 200101-0) since 1997.

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.