



Advanced
Compliance Lab

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Date: February 20, 2024
Ref: Application for FCC & ISED Certification on Somfy Tx under
FCC ID: DWNSON40ZB IC: 12049A-SON40ZB
Ctrl#: 0048-240220-01

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 certification under **FCC ID: DWNSON40ZB IC: 12049A-SON40ZB**. The investigation for the EMC performance of the EUT(s), **SONESSE2 40 R2 Zigbee HP4/36FC, SONESSE2 40 R2 Zigbee HP6/24FC, SONESSE2 40 R2 Zigbee HP9/14FC and Model Number: 5172631A, 5172632A, 5172633A** were performed in **January 2024** on behalf of the applicant. It was found that EUTs comply with the requirements of FCC Part 15.247 & RSS-247, RSS-Gen. The system was configured as the typical condition during the test. Enclosed please find the test data/report with application forms.

Differences among models: RF & Main PCB circuitry electrically identical, except the difference in motor torques

Cross-reference

Part #/Model#	Name/Description	Differences
1245920 - Kit reference 5172631A - Product reference	SONESSE2 40 R2 Zigbee HP4/36FC	Motor Torgue Setting
1245921 – Kit reference 5172632A – Product reference	SONESSE2 40 R2 Zigbee HP6/24FC	Motor Torgue Setting
1245922 – Kit reference 5172633A – Product reference	SONESSE2 40 R2 Zigbee HP9/14FC	Motor Torgue Setting

The measurement facility used to collect the test data is located at Somerset, New Jersey. OATS was listed by IC as “Site 3130A”. 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 with MRA# US5347.

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.