



DYNAMIC FREQUENCY SELECTION

DFS Test Report

APPLICANT : Repairify, Inc.
EQUIPMENT : Diagnostic Tool
BRAND NAME : asTech®
MODEL NAME : AIO-5700-4G
FCC ID : 2A8NIAAI14G
STANDARD : FCC Part 15 Subpart E
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

This product installed a RF module (Brand Name: Quectel, Model Name: SC668S-NA, FCC ID: XMR2022SC668SNA), all the test results are leveraged from module RF report

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FZ422003	Rev. 01	Initial issue of report	May 28, 2024

Remark: All the test results were leveraged from module RF report which can refer to report no. 311713A.

Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



1 General Description

1.1. Applicant

Repairify, Inc.

5700 Tennyson PKWY, STE 600, Plano, TX 75024

1.2. Manufacturer

Launch Tech Co., Ltd.

Launch Industrial Park, North of Wuhe Avenue, Banxuegang, Longgang, Shenzhen 518031

1.3. Feature of Equipment Under Test

Product Feature	
Equipment	Diagnostic Tool
Brand Name	asTech®
Model Name	AIO-5700-4G
FCC ID	2A8NIAAI14G
HW Version	V1.2
SW Version	SC668SNANAR02A05_BP01.001V02_QDM550
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4. Product Specification of Equipment Under Test

Product Specification subjective to this standard	
DFS Function	Client without radar detection function
Tx/Rx Channel Frequency Range	5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
EUT support WLAN function	802.11a 802.11n HT20 802.11n HT40 802.11ac VHT20 802.11ac VHT40 802.11ac VHT80
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)

1.5. Modification of EUT

No modifications are made to the EUT during all test items.



1.6. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- ♦ FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

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