



sumup®

SumUp, Inc.

DFS client device channel plan and software operational declaration

Date: 2023-05-25

We, SumUp Inc., declare that the device, FCC ID: 2A39U-REG001 Model Name: R0DT5NB00-CN does not have Ad Hoc on “non-US frequencies” and/or on “DFS frequencies”. Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.

Below is the channel / frequency plan for the device

5G band 1

CH	36	38	40	42	44	46	48				
Frequency (MHz)	5180	5190	5200	5210	5220	5230	5240				
Scan Type	Active										

5G band 2

CH	52	54	56	58	60	62	64				
Frequency (MHz)	5260	5270	5280	5290	5300	5310	5320				
Scan Type	Passive										

5G band 3

5G band 4



SumUp, Inc.

Also, on DFS channels, the WLAN driver in the device operates under the control of an AP at all times, except when in ad-hoc mode on US non-DFS channels. The device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is protected by a special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead to the failure of verification and thus firmware upgrade will not be allowed.

Sincerely yours,

Sincerely yours,

Manuel Shapiro

Manuel Shapiro
SumUp Inc.
Address: 2000 Central Ave Ste 100, Boulder, CO 80301, USA
TEL: 888 250 2164
FAX: 888 250 2164
Email: grcpmo@sumup.com