

CONTEC CO., LTD.

3-9-31, HIMESATO, NISHIYODOGAWA-KU, OSAKA 555-0025, JAPAN

DFS client device channel plan and software operational declaration

Date: 2025-01-16

We, CONTEC CO., LTD., declare that the device, FCC ID: **PQRFXA3020-US**, Model Name: **FXA3020-US**, 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

5G Band 2

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

5G Band 3

CH	100	102	104	108	110	112	116	118	120	124	126
Frequency (MHz)	5500	5510	5520	5540	5550	5560	5580	5590	5600	5620	5630
Scan Type	Passive										
CH	128	132	134	136	140						
Frequency (MHz)	5640	5660	5670	5680	5700						
Scan Type	Passive	Passive	Passive	Passive	Passive						

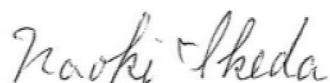
5G Band 4

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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,



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