

# ZOLL.

## Declaration for DFS client devices

March 29, 2012

TCB Review Comments for (B12-0322a-7653 ZKP-RDC001, 120103E05-Zoll 11abgn CF module)

Dear Examiner :

We, ZOLL Medical Corporation, reply TCB review comments to ZKP-RDC001, an a/b/g/n CF module as below.

**a). A channel/frequency plan for the device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device can listen only without probes.**

**Below is the channel / frequency plan for the device**

CH	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462
Scan Type	Active	Active	Active	Active							
CH	36	40	44	48	52	56	60	64			
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320			
Scan Type	Active	Active	Active	Active		Passive	Passive	Passive			
CH	100	104	108	112	116	132	136	140			
Frequency (MHz)	5500	5520	5540	5560	5580	5660	5680	5700			
Scan Type	Passive										
CH	149	153	157	161	165						
Frequency (MHz)	5745	5765	5785	5805	5825						
Scan Type	Active	Active	Active	Active	Active						

**b). For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) or in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies), or modular devices that configure the modes of operations through software; the applicant must provide in the application software and operations description that discuss how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by an end user or an installer. Also, include an attestation that the device complies with the requirements for software configuration control as discussed in KDB #594280.**

On DFS channels, the WiLAN client (FCC ID: ZKP-RDC001) operates under the control of an AP at all times, except when in ad-hoc mode, on US non-DFS channels. As described in the answer to question a, 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 locked by proprietary password and cannot be changed or modified by end user.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.  
Thank you!



Signature of FCC Authorized submitter

Name: Carl Mamuszka

Title: Principal compliance Engineer

Tel: 978-421-9330

Fax: 978 421-0049

E-mail: CMamuszka@zoll.com