

TELUS Communications Inc.

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Kiwa Netherlands B.V., Dept. FCC TCB
Wilmersdorf 50
7327 AC Apeldoorn
The Netherlands

Subject: Requesting Class II permissive change for FCC ID: 2BDWL2417248

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: 2BDWL2417248, original granted on 09/30/2024.

There is no other hardware or electrical modification made to the applying transmitter itself except below:

1. Add the straddle channel by software. (CH144, 138, 142)

BTL Report No. BTL-FCCP-1-2303E004B					
Before					
IEEE 802.11a IEEE 802.11n(VHT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(VHT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
(3) Table for Filed Antenna:					
Ant.	Brand Name	Model Name	Type	Connector	Gain (dBi)
1	BTL	N/A	Omni	N/A	1.75

BTL Report No. BTL-FCCP-1-2303E004D					
After					
IEEE 802.11a IEEE 802.11n(VHT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(VHT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				
(3) Table for Filed Antenna:					
Ant.	Brand Name	Model Name	Type	Connector	Gain (dBi)
1	BTL	N/A	Omni	N/A	1.75

Please contact me if you have any questions or need further information regarding this application.

Best Regards,

Name: Roman Soltykevych

Funtion: Manager of Technology Strategy

Date: 2025-03-14

Signed :

