

MOVON Corporation

140-28 Samsung Dong, Kangnam Ku, Seoul, South Korea

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Date: January 29, 2024

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Model : WBT-MSB

FCC ID : TDU-WBT-MSB

Dear Examiner,

We, **MOVON Corporation**, hereby declare that the model **WBT-MSB**,

FCC ID : TDU-WBT-MSB has the following frequency scanning plan:

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Passive scan on

5GHz Channel table (20 MHz bandwidth for 802.11a/n_HT20/ac_VHT20/ax_HE20)		
Band	Channel number	Channel Center frequency(MHz)
5.15 ~ 5.25 GHz	36	5180
	40	5200
	44	5220
	48	5240
5.25 ~ 5.35 GHz	52	5260
	56	5280
	60	5300
	64	5320
5.475 ~ 5.725 GHz	100	5500
	104	5520
	108	5540
	112	5560
	116	5580
	120	5600
	124	5620
	128	5640
	132	5660
	136	5680
	140	5700
	144	5720
5.725 ~ 5.825 GHz	149	5745
	153	5765
	157	5785
	161	5805
	165	5825

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5GHz Channel table (40 MHz bandwidth for 802.11n_HT40/ac_VHT40/ax_HE40)		
Band	Channel number	Channel Center frequency(MHz)
5.15 ~ 5.25 GHz	38	5190
	46	5230
5.25 ~ 5.35 GHz	54	5270
	62	5310
5.475 ~ 5.725 GHz	102	5510
	110	5550
	118	5590
	126	5630
	134	5670
	142	5710
5.725 ~ 5.825 GHz	151	5755
	159	5795

5GHz Channel table (80 MHz bandwidth for 802.11ac_VHT80/ax_HE80)		
Band	Channel number	Channel Center frequency(MHz)
5.15 ~ 5.25 GHz	42	5210
5.25 ~ 5.35 GHz	58	5290
5.475 ~ 5.725 GHz	106	5530
	122	5610
	138	5690
5.725 ~ 5.825 GHz	155	5775

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This is the channel plan for devices marketed with the FCC ID on the label.

The wireless LAN operating parameters such as available channels and transmit power levels are set based on the region code.

Periodic system software updates cannot change the region code and thus the wireless LAN parameters.

The **WBT-MSB** is protected with a cryptographic signature, which prevents the loading of unauthorized software.

Sincerely,



Dominic So / Manager

MOVON Corporation