

4 Dimensions Distribution Corp.

2026.02.02

Eurofins Electrical and Electronic Testing NA, Inc.
914 W. Patapsco Avenue
Baltimore, MD 21230
USA

RE: Power Settings

EUT NAME: Performance POS Terminal

Trademark: **VOLCORA**
FCC ID: 2A86P-T3UKST

To Whom It May Concern:

The power settings of the wireless module we are using are exactly the same as those of the original module(FCC ID: TX2-RTL8821CE) as follows:

WIFI_5G:

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	1	5180	L	50
5.2G	11a	20	1	1	5200	M	61
5.2G	11a	20	1	1	5240	H	50
5.3G	11a	20	1	1	5280	L	61
5.3G	11a	20	1	1	5300	M	61
5.3G	11a	20	1	1	5320	H	48
5.6G	11a	20	1	1	5500	L	46
5.6G	11a	20	1	1	5580	M	57
5.6G	11a	20	1	1	5700	H	48
5.6G	11a	20	1	1	5720	C	57
5.8G	11a	20	1	1	5720	C	57
5.8G	11a	20	1	1	5745	L	53
5.8G	11a	20	1	1	5785	M	57
5.8G	11a	20	1	1	5825	H	54
5.2G	VHT20	20	1,(M0)	1	5180	L	50
5.2G	VHT20	20	1,(M0)	1	5200	M	57
5.2G	VHT20	20	1,(M0)	1	5240	H	51
5.3G	VHT20	20	1,(M0)	1	5280	L	57
5.3G	VHT20	20	1,(M0)	1	5300	M	57
5.3G	VHT20	20	1,(M0)	1	5320	H	51
5.6G	VHT20	20	1,(M0)	1	5500	L	47
5.6G	VHT20	20	1,(M0)	1	5580	M	61
5.6G	VHT20	20	1,(M0)	1	5700	H	48
5.6G	VHT20	20	1,(M0)	1	5720	C	57
5.8G	VHT20	20	1,(M0)	1	5720	C	57
5.8G	VHT20	20	1,(M0)	1	5745	L	53
5.8G	VHT20	20	1,(M0)	1	5785	M	61
5.8G	VHT20	20	1,(M0)	1	5825	H	54
5.2G	VHT40	40	1,(M0)	1	5190	L	38
5.2G	VHT40	40	1,(M0)	1	5230	H	50
5.3G	VHT40	40	1,(M0)	1	5270	L	57
5.3G	VHT40	40	1,(M0)	1	5310	H	41
5.6G	VHT40	40	1,(M0)	1	5510	L	35
5.6G	VHT40	40	1,(M0)	1	5550	M	52
5.6G	VHT40	40	1,(M0)	1	5670	H	51
5.6G	VHT40	40	1,(M0)	1	5710	C	57
5.8G	VHT40	40	1,(M0)	1	5710	C	57

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.8G	VHT40	40	1,(M0)	1	5755	L	57
5.8G	VHT40	40	1,(M0)	1	5795	H	57
5.2G	VHT80	80	1,(M0)	1	5210	S	37
5.3G	VHT80	80	1,(M0)	1	5290	S	41
5.6G	VHT80	80	1,(M0)	1	5530	L	32
5.6G	VHT80	80	1,(M0)	1	5610	H	50
5.6G	VHT80	80	1,(M0)	1	5690	C	57
5.8G	VHT80	80	1,(M0)	1	5690	C	57
5.8G	VHT80	80	1,(M0)	1	5775	S	54

WIFI_2.4G:

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11b	20	1	1(2)	2412	L	38
2.4G	11b	20	1	1(2)	2437	M	43
2.4G	11b	20	1	1(2)	2462	H	43
2.4G	11b	20	1	1(2)	2467	H	35
2.4G	11b	20	1	1(2)	2472	H	26
2.4G	11g	20	1	1(2)	2412	L	47
2.4G	11g	20	1	1(2)	2437	M	59
2.4G	11g	20	1	1(2)	2462	H	51
2.4G	11g	20	1	1(2)	2467	H	48
2.4G	11g	20	1	1(2)	2472	H	34
2.4G	VHT20	20	1,(M0)	1(2)	2412	L	44
2.4G	VHT20	20	1,(M0)	1(2)	2437	M	56
2.4G	VHT20	20	1,(M0)	1(2)	2462	H	50
2.4G	VHT20	20	1,(M0)	1(2)	2467	H	48
2.4G	VHT20	20	1,(M0)	1(2)	2472	H	30
2.4G	VHT40	40	1,(M0)	1(2)	2422	L	42
2.4G	VHT40	40	1,(M0)	1(2)	2437	M	50
2.4G	VHT40	40	1,(M0)	1(2)	2452	H	46
2.4G	VHT40	40	1,(M0)	1(2)	2457	H	47
2.4G	VHT40	40	1,(M0)	1(2)	2462	H	39

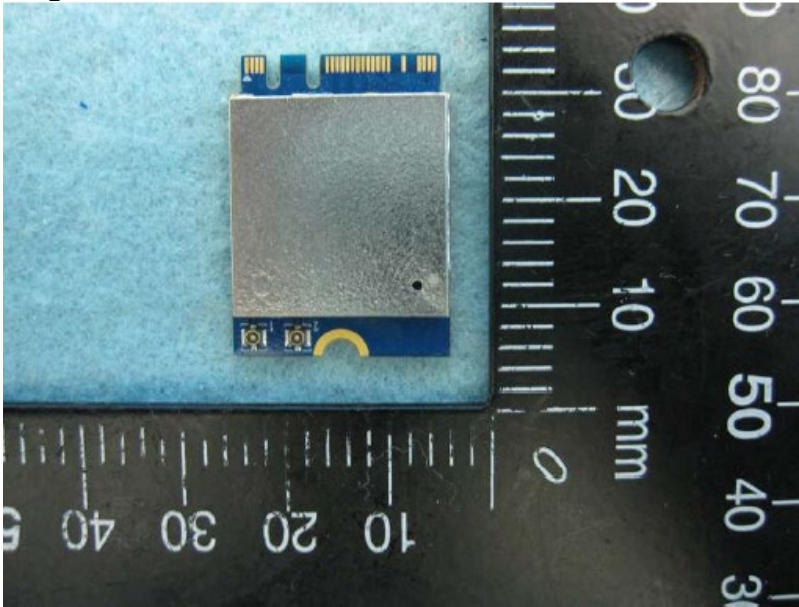
BT:

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	BT-EDR	1	1	1	2402	L	Default
2.4G	BT-EDR	1	1	1	2441	M	Default
2.4G	BT-EDR	1	1	1	2480	H	Default
2.4G	BT-EDR2	1	1	1	2402	L	Default
2.4G	BT-EDR2	1	1	1	2441	M	Default
2.4G	BT-EDR2	1	1	1	2480	H	Default
2.4G	BT-EDR3	1	1	1	2402	L	Default
2.4G	BT-EDR3	1	1	1	2441	M	Default
2.4G	BT-EDR3	1	1	1	2480	H	Default

BLE:

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	BT-LE	1	1	1	2402	L	Default
2.4G	BT-LE	1	1	1	2442	S	Default
2.4G	BT-LE	1	1	1	2480	H	Default

Original certification module:



Current module:



Please contact me if there is any information you may need.

Sincerely,

A handwritten signature in black ink, appearing to be "Lukas Zheng".

Client's signature:

Client's name / title: Lukas Zheng/PARTNER

Contact information / address: 15 CHARLOTTE AVE, HICKSVILLE, NY, United States
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